

46 NEW PRODUCTS



FALL 1979

Brookstone

HARD·TO·FIND TOOLS and other fine things

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Painting Shop, page 54 • Automotive Accessories, page 58

PETERBOROUGH, NEW HAMPSHIRE



Shavehooks Scrape Most Any Surface

Interesting, very useful and exceptionally attractive are these handy shaped scrapers. They'll scrape flat, convex and concave surfaces and corners other scrapers can't handle.

Finely finished beechwood handles are sized and shaped, for comfortable, firm grip. Bright nickel plated ferrules.

Sturdy steel shanks extend entirely through the handles, for lifetime sturdiness.

Their fine quality tempered, tool steel blades are ready-sharp. Easily resharpened. About 6 $\frac{5}{8}$ " long

W-3699 Set, 3 shavehooks \$10.95



Frozen Food Saw Cuts Exact Portions, Eliminates Waste

If you have a freezer, large or small, you have probably needed this saw more than once. It lets you neatly cut off as much as you need without thawing—and wasting—the remainder.

One side of the 12" polished stainless steel blade is specially designed for neat, non-shredding cutting through all kinds of meat, fish, poultry. The other side is tough enough to go through bones.

Special, rugged handle withstands boiling, dishwashers. Entire saw cleans quickly. Overall length 18"

W-4062 Frozen food saw \$12.95



Use This Professional Mitre Vise To Make The Most Accurate Joints

This skillfully engineered mitre vise has been used by professional framers and cabinetmakers for many, many years. No other model we know can match it for accuracy. Makes perfect 90° corners every time.

Holds two sides of a picture or cabinet frame (up to 4" in cross section) firmly in place for sawing, gluing and nailing. Tilts 90° and rotates 180° for easiest working position.

A slot between the clamps allows resawing, if necessary, to correct off-angle cuts.

Made to high quality tool standards of heavy cast iron. Easily mounted to a table or work bench.

W-6638 Professional mitre vise \$89.95

English Garden Dibble Makes Planting A Pleasure



Truly an old-world design of utter simplicity, this dibble (the British call it a "dibber") punches tapered holes into the soil of your garden. That's all it does—but that's enough, when you have scores of seedlings to transplant from flats.

Selected hardwood is used for the handle; wedge-shaped tip is rugged steel, painted and lacquered for protection. Overall length is 11". Makes holes approx. 1 $\frac{1}{2}$ " dia., and up to 6" deep. Weighs 1 $\frac{1}{4}$ lbs.

W-5262 English garden dibble \$8.50

Our Opisometer Can Save Precious Gasoline



The shorter trips you take the less gasoline you use. No matter how curvy the route, this invaluable traveler's aid (opisometer) accurately tells the distance. No complicated arithmetic. Simple operation:

1. Trace the route with the distance wheel. Counter shows map distance in inches.

2. Convert map distance to actual distance, using scale given by map maker for each map.

Precision made of nice chrome plated brass. Easy to hold and use. Resets quickly to zero. Plainly marked 1 $\frac{3}{4}$ " dia., dial. Pocket-portable—only 4 $\frac{1}{4}$ " long, only 1 $\frac{1}{2}$ ozs.

W-2962 Map meter (opisometer) \$7.95

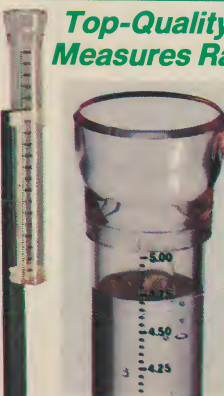


Carbide Drills For Glass

Very fine quality, tungsten-carbide-tipped drills make clean, accurate holes in all kinds of glass—sheet, plate mirrors, bottles, and in many glasslike materials. Spear-point style is for drill press use, and is more effective and accurate. Instructions included on use and sharpening.

Ideal for general and laboratory drilling and counter-sinking glass, mounting mirrors, making picture frames and glass shelves, converting jugs and bottles into lamps, repairing, etc. Well made. Each size marked. Nickelled shanks. All shanks 1/4" dia. or smaller except 1/2" drill has 3/16" shank.

Sizes: 1/8", 3/16", 1/4", 5/16", 3/8", 1/2" dia.
W-1552A Spear-point drill (specify size). 1/4" and smaller **\$3.95 each**; 5/16", **\$4.95 each**; 3/8", **\$6.50 each**; 1/2", **\$7.25 each**.



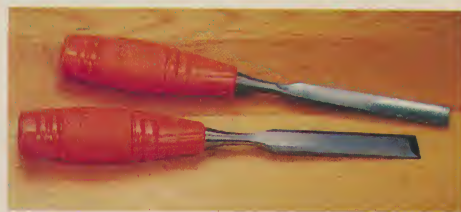
Top-Quality Rain Gauge Measures Rainfall Accurately

Gardeners, greens-keepers, teachers, farmers, ranchers, or plain old "weather nuts" really appreciate a gauge as fine as this. Accurately tells rainfall.

Precision made for consistency with U.S. Weather Bureau standards. Easily read scale. Each quarter-inch numbered, plus .05" fine graduations, in bold relief (not merely painted on). Measures up to 5" of rain.

Special mounting stake, bracket, and screws included. Heavy-gauge butyrate tube (11 $\frac{1}{4}$ " long). Polypropylene bracket.

W-3230 Year-round rain gauge \$8.95



Tough Woodworker's Chisels And Gouges Stay Sharp

What's so rare about these? How about Rockwell C60-63 hardness to take and hold a super-keen edge? Finely ground, sharpened tool steel has amazing 286,000 lbs./sq. in. tensile strength.

Blades extend 5 $\frac{1}{2}$ " from handles. One-piece drop-forged construction including integral bolsters and square tangs. Handles can't loosen.

Comfort-molded high impact butyrate handles, fit any hand.

Wide range of sizes for large and small jobs (sizes below are blade widths). Lifetime tools for proud craftsmen—well worth the money.

Chisels:

W-2975 1/4" \$5.50 **W-2979** 3/4" \$6.35

W-2976 3/8" \$5.75 **W-2980** 7/8" \$6.85

W-2977 1/2" \$5.90 **W-2981** 1" \$7.10

W-2978 5/8" \$6.05 **W-2982** 1 $\frac{1}{4}$ " \$9.95

W-2983 Set, all 8 chisels (\$53.45 value) \$47.95

Gouges:

W-3277 3/8" \$8.20 **W-3279** 5/8" \$9.25

W-3278 1/2" \$8.30 **W-3280** 3/4" \$9.60

W-3281 Set, all 4 gouges (\$35.35 value) \$32.95



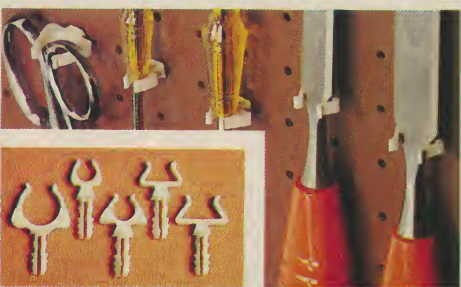
Genuine Diamond Sharpening Rod

Put that final razor-keen edge on your cutting tools and knives with millions of microscopic diamond facets permanently bonded to a steel rod 1/4" in diameter, about 3 $\frac{1}{2}$ " long.

Diamond, the hardest material known, sharpens anything, including the hardest tool steels.

Rod stores inside solid brass handle. A "Must" tool for any craftsman, outdoorsman or hunter.

W-3994 Diamond sharpening rod \$19.95

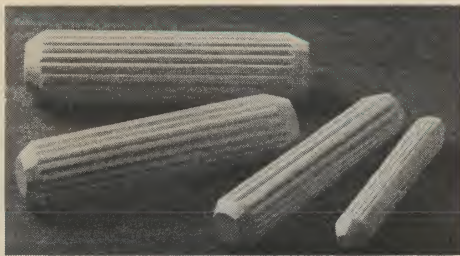


100 Clips In 5 Sizes Hold Almost Anything On Pegboard

Pegboard is great, but useful holders for it are hard to come by. Just press one of these into a hole, and you have an *instant* holder. Restores order to bench tops cluttered with small tools and parts. Just right for any tool with a round shank to 3/4" dia.—screwdrivers, awls, nail sets, drill bits, many others. Also for flat tools to 3/4" wide—chisels, knives, small files. Your imagination is your limit. For 1/8" thick pegboard only.

20 each, of the following openings: 3/16" dia., 1/8" dia., 3/4" dia.; 3/8" wide, 5/8" wide.

W-3801 Pkg., 100 pegboard clips \$6.35



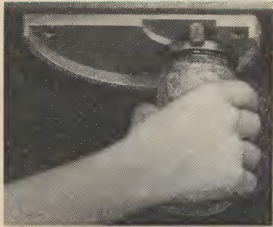
Grooved Birch Dowel Pins Are Best For Strong Glued Joints

For furniture making and repair and many other woodworking projects requiring joints with maximum strength, grooved dowels are best because they greatly increase bonding strength, and eliminate trapped air. Just drill, apply glue, insert dowel and clamp mating pieces together. No need to cut to length or to bevel ends.

Large 180-dowel assortment means you always have a good supply. Includes: 60 ea. $\frac{1}{4}$ " dia. x $1\frac{1}{2}$ " long; 50 ea. $\frac{3}{8}$ " dia. x $1\frac{3}{4}$ " long; 40 ea. $\frac{7}{16}$ " dia. x 2" long; and 30 ea. $\frac{1}{2}$ " dia. x 2" long. Selected kiln-dried birch.

W-3859 Pkg., 180 assorted dowel pins **\$4.45**

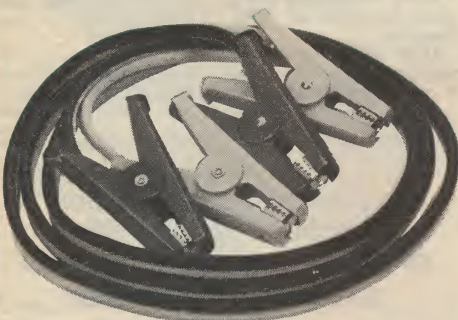
Cabinet Jar Opener Zips Off Even Largest Jar Tops



The novel design of this jar opener allows easy one-hand removal of almost any jar top (from $\frac{3}{8}$ " dia. to 5" dia.). Mounts beneath a kitchen cabinet (or under the surface of your worktable), out of sight but always ready for immediate use.

The harder you turn the jar, the tighter the opener grips the top. No moving parts to wear out; easy to clean with a damp cloth. Comes with 3 mounting screws. Instructions.

W-4717 Cabinet jar opener **\$4.25**



Top-Quality Booster Cables Are Necessities, Not Luxuries

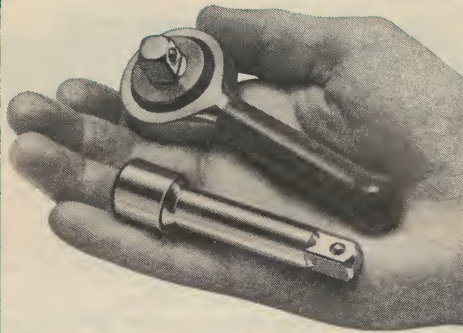
You might say, "Why should I pay this much for booster cables when I can get them for much less?" But will those cheap little cables handle the hardest jobs? Or will they let you down when the weather is too cold or your battery too low?

Brookstone's high-quality 12-ft. (long enough to r-e-a-c-h) booster cables are for professional use, under severe conditions. They could be the difference between a running car or a dead car—a difference between a fast start and a towing bill.

Heavy-duty 400-amp. clamps transfer maximum current, reduce power loss to a minimum. Copper-clad aluminum construction combines high conductivity and flexibility. For any battery—top or side post. Copper-clad 6-gauge cable has same high electrical rating as clamps.

Resilient, strong Cyclocac and Vylon insulation throughout. Protects against dangerous short circuits. Shatterproof, shockproof, heat- and cold-proof. Won't chip, crack, or peel in any weather. Color coded for safety.

W-3225 Professional booster cable set **\$17.45**
Two sets or more **Each set \$16.45**



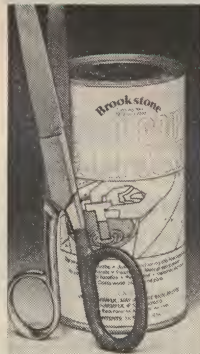
Ratchet Palm Wrench Quickly Snugs Up Nuts

Designed for use in tight places where you must snug up a number of nuts before applying final torque. Short handle ($2\frac{1}{4}$ ") fits your palm comfortably; 41-tooth ratchet engages with the slightest right or left movement of the handle.

All parts are heat-treated and chrome-plated tool steel. Handle is dipped in soft vinyl plastic. $\frac{3}{8}$ " drive; comes with a 3" extension.

W-6486 Ratchet palm wrench **\$9.95**

Dip-It-Yourself Compound Makes Plastic Grips For Your Own Hand Tools



Plastic grips are unbeatable for all kinds of hand tools. They provide a more comfortable anti-vibration cushion. And, they greatly increase your grip, especially on smooth-polished handles and finger loops.

This handy compound does the job with no mess or bother. Just dip the handle, remove, let dry. In 24 hours, you have a tough protective gripping surface. And, you get an added plus—the compound's bright color personalizes your tools, helps discourage "permanent borrowers."

W-3806 Tool grip compound

(red) **\$4.50**
W-4566 Tool grip compound (yellow) **\$4.50**



Keep Your Tools Safe In Durable Steel Chests

A convenient way to protect and store your valuable tools at home, in the shop or garage, on board a boat or in a camper.

All four models are of unusually heavy gauge cold-rolled steel, finished inside and out with an attractive, chip-resistant red enamel. All have folding handles on the lids.

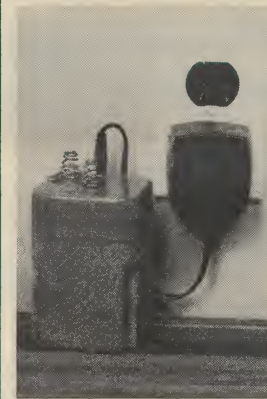
W-6625 Steel tool chest, $13\frac{3}{4}$ " x $6\frac{1}{2}$ " x $4\frac{1}{2}$ " high (inside dimensions); weighs 3 lbs. **\$7.95**

W-6626 Steel tool chest, $18\frac{1}{8}$ " x $7\frac{1}{4}$ " x 7" high; $9\frac{1}{2}$ lbs. Padlock hasp; removable tray; handholds at ends **\$16.50**

W-6627 Steel tool chest, $21\frac{1}{2}$ " x $5\frac{1}{8}$ " x $3\frac{1}{8}$ " high; $5\frac{1}{4}$ lbs. Padlock hasp **\$22.50**

W-6628 Steel tool chest, $31\frac{1}{8}$ " x $8\frac{3}{8}$ " x $8\frac{1}{2}$ " high; $15\frac{1}{2}$ lbs. Handholds at ends; padlock hasp; removable tray **\$34.95**

Rechargeable Lantern Battery Lasts, And Lasts, And Lasts....



You'll never again have to buy replacement batteries for your 6-volt lantern if you install this rechargeable one. May be recharged at least 300 times and will pay for itself after only a dozen charges. Recharges overnight — faster than you'd probably take to buy another dry cell battery. Charger operates on household current, for pennies.

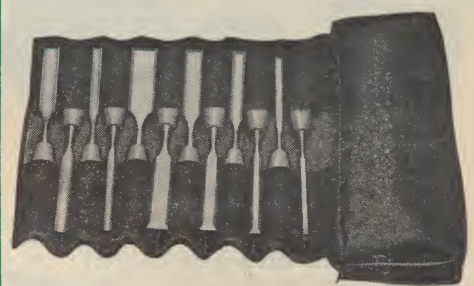
Battery case is tough polypropylene plastic; dimensions correspond to the

standard NEDA #905 6-volt dry cell ($3\frac{3}{4}$ " x $2\frac{3}{8}$ " sq.). Weight ($1\frac{1}{2}$ lbs.) is also approximately the same. Case is completely sealed, contains jelled electrolyte, so there is no liquid to splash around and leak. Self-sealing vents prevent pressure build-up during recharging. Battery cannot be overcharged.

With a spare battery, one may be hooked up to the charger and the other kept ready for immediate replacement when the other runs down.

W-6378 6-volt battery and charger set **\$19.95**

W-6379 Spare rechargeable 6-volt battery .. **\$13.95**



Tool Roll Protects Your Valuable Implements

This modern version of the time-honored tool roll incorporates an attached leather-grain vinyl case that holds the roll snugly in place and prevents dirt and moisture from entering. The roll, of heavy 14-oz. blue denim, extends to $34\frac{1}{2}$ " long x 12" wide, has 22 tool pockets plus two larger pockets for sharpening stones. The case is about $13\frac{1}{2}$ " x $5\frac{1}{2}$ " x $2\frac{1}{2}$ " deep, closes with a rustproof zipper.

W-6789 Tool roll **\$16.95**

Maple Syrup—A Special Treat From New Hampshire

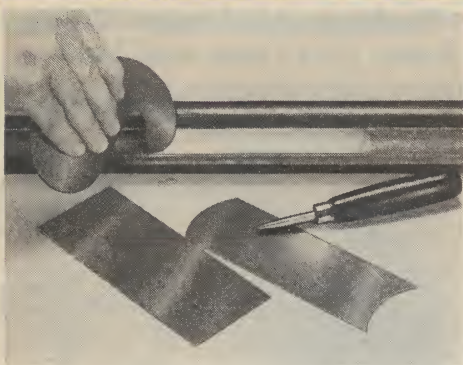


It's mighty hard for us Granite Staters to calculate how the rest of the nation gets along without our Grade A, 100% pure New Hampshire maple syrup. So we give you syrup made by our next-town neighbor in the shadow of our mountain, Monadnock.

This syrup is absolutely delicious on pancakes, french toast, grapefruit, ice cream or cereal. We know you'll like our syrup

and reckon your friends would also. Why not send them some?

W-4520 Quart, pure New Hampshire maple syrup **\$8.35**
Three or more **Each \$7.35**



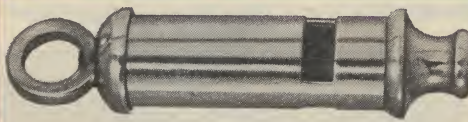
Cabinet Scrapers Produce Professional Finishes

Cabinet and furniture makers use these scrapers to get their perfect professional finish. Now, *you* can, too! Illustrated instructions included.

Best quality fine alloy tool steel, precisely tempered to hold an edge. Attractive bright brushed finish. In three handy shapes as shown.

Each about 1/2" thick. Rectangular shapes are about 2 1/4" x 6". Curved, about 3" x 4 1/2".

W-1577 Set, 3 cabinet scrapers **\$7.25**
W-1578 Set, 3 cabinet scrapers with a burnisher to form the cutting edges **\$9.25**



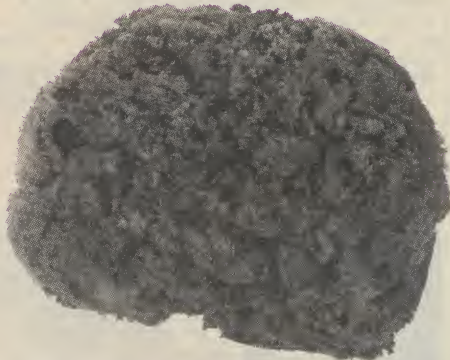
The Official British Constable's Whistle: A Scotland Yard Classic

A handsome, genuine piece of British history—the identical make and model as the one used by the London "Bobby" for over 100 years.

Produces a shrill, two-tone whistle that makes cabbies sit up and take notice, calls (or calls off) the dogs, alarms prowlers, beckons children to supper, signals fogbound boats; sits smartly on your desk or coffee table, helps make great conversation.

Finely polished nickel-plated brass. Individually tested for authentic tone. 3 1/4" long, only 1.3 ozs.

W-3267 Official constable's whistle **\$6.00**
 Three or more **Each \$5.25**



Remember When A Sponge Was A Sponge?

Ain't nothin' better for washing your car, boat, or body, because it's finest quality, genuine, super-soft, super-absorbent, non-flaking, long-lasting, pliable, honest-to-goodness sponge—the kind they get out of the ocean.

No two alike—you get a generous fistfull of sponge that will hold about 18 ozs. of water. Perfect for your '29 Packard or your '80 Porsche.

W-3571 Genuine sponge **\$3.75**
 Three or more **Each \$3.45**



Sensitive Electronic Metal Detector Is A Pinpoint Stud Finder

Super sensitive electronic circuitry enables this stud finder to locate any metals, magnetic and non-magnetic, hidden from view beneath concrete floors, behind plaster walls or embedded in ceilings. Quickly detects wires, pipes, reinforcing bars, nails in studs or wallboard; *we even found the location of a surgical metal pin in the arm of a Brookstone employee, and the inventor found his wife's diamond ring buried in deep grass.*

On/off switch also adjusts the sensitivity of the instrument. Merely move it over the area being surveyed until the red indicator lights up. Rugged construction; operates on a standard 9-volt battery. (NOT included). Case is 5 1/8" long, of injection molded, high impact plastic.

W-5971 Pinpoint stud finder **\$15.95**



Shoeshine Valet Gives Faster, Neater Shoe Care

Frees *both* hands, for a more thorough, quicker, professional shine. Makes an enjoyable pastime out of a usually messy, awkward job. You'll be shining your shoes more often—and you'll whistle while you work!

Adjusts in a second to any shoe, to size 13. Locks the shoe firmly in place.

Simply screw the mounting bracket into a wall. The valet attaches instantly to it, stores in a drawer or box when you're done.

Solid cast aluminum construction, nicely polished. A convenient, professional-quality accessory.

W-3352 Shoeshine valet **\$8.75**



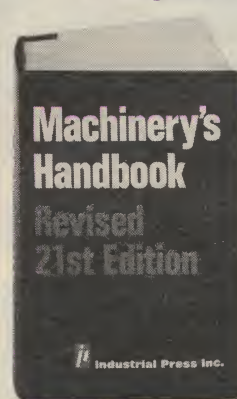
A Solid Mahogany Clipboard From The Brookstone Stores

Many of our store customers asked where they could purchase our order form clipboards—so here they are!

Made exclusively for us of furniture grade solid mahogany finished in clear lacquer. About 1/2" thick x 9" x 12"; easily holds standard 8 1/2" x 11" paper. Nickel-plated steel clip. No more excuses for not making notes or memos!

W-6778 Brookstone clipboard **\$9.50**

The Renowned "Machinery's Handbook" Is The Bible Of Machinists, Metalworkers, Designers, Craftsmen

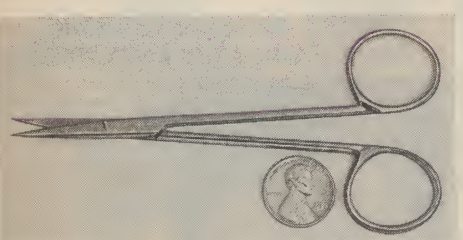


Has 2,440 fact-filled pages of information on just about anything to do with metalworking and mechanical production.

Sections include: hundreds of time-saving mathematical tables and diagrams; mechanics; strengths of materials; springs; friction and wear; bearings; lubricants; gearing; pulleys; chains; machine details; bolts; nuts; screws; washers; nails; rivets; threads; milling; measuring methods; reamers; drills; taps and dies; spindles and arbors; hand and machine

tools; metal machinability and characteristics; hardness testing; heat treating; soldering; welding; brazing; alloys; pipe fittings; electric motors; weights and measures; metric tables; many, many more.

W-3312 Machinery's Handbook **\$31.00**



Top-Quality Iris Scissor Is Ideal For Precision Or Miniature Work

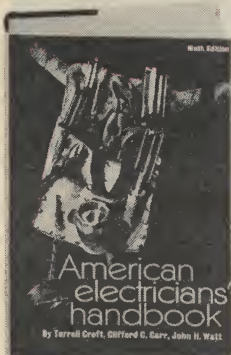
This instrument was originally designed for delicate eye surgery. Lightweight reduces fatigue, aids precise placement. Long, slender blades taper to a point for best visibility, maximum get-in-ability.

Ideal for precision decoupage, other exact, detailed cutting of paper, cloth, foils, other thin sheet materials. Excellent on electronic insulation and shielding braid. Great for sewing.

Forged of finest surgical stainless steel. Mirror polished all over. About 4 1/2" long.

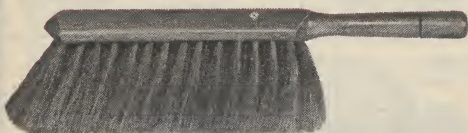
W-1667 Iris scissor **\$6.50**
 Six or more **Each \$5.95**

Everything You Always Wanted To Know About Practical Electricity



Here's a hefty 1,600-page reference book that provides complete information on virtually everything electrical both in and out of buildings. Subject headings include general electrical equipment and batteries, transformers, generators, motors, outside power distribution and internal wiring. Also, electrical lighting, wiring and design tables, basic electronics and solid state devices. 1,640 illustrations.

W-5627 American Electrician's Handbook \$32.50



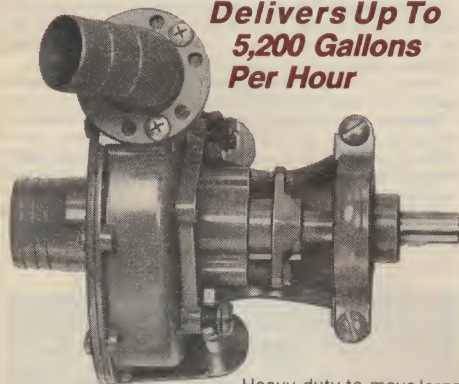
Every Workshop Needs A Good Bench Brush

Beautifully made—there's *none* nicer. Thousands of pure horsehair bristles, about 2 3/4" long. Properly firm for removing dust, wood shavings, metal chips, dirt and other waste from your bench and machines. Bristles are staple set (not glued) for more durability.

Handsome hardwood handle, nicely turned for comfortable grip. Overall length 13".

W-3754 Horsehair bench brush \$7.95

Rustproof Ball Bearing Pump Delivers Up To 5,200 Gallons Per Hour



Heavy-duty to move large volume continuously for filling and emptying tanks, pools, vats; for irrigation, flood drainage, garden spraying, coolant pumping. Supplies water to camps, summer homes, showers, farm buildings.

Lifts 15 ft. at 1,725 r.p.m., 25 ft. at 2,600 r.p.m. Use with 1/4 h.p., or more, motor, driven directly or by belt. Shaft 1/2" dia.

Use above or below water supply level. Intake fits standard 1 1/4" hose or plastic pipe. Output adjustable to any angle, fits 1" hose, pipe.

Simple design. Impeller never touches casing, thus no wear. External ball bearing never touched by potentially damaging liquids; precision ground for quiet, vibration-free operation. Lifetime sealed to require no oiling, maintenance. Replaceable bronze inner bearing.

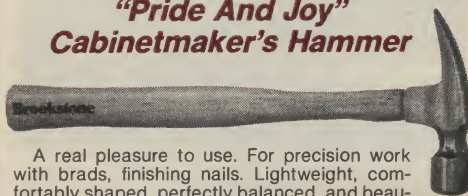
All-metal construction for long life. Tough die-cast zinc alloy housing, stainless steel shaft. Completely rustproof. Adjustable, leakproof Teflon-asbestos packing.

Compact—only 5" x 7" x 6 3/4" high. With sturdy built-in mounting brackets. Complete instructions.

W-3142 Outboard bearing pump \$19.95

W-3596 Footvalve. For liquid that is *below* the pump level. For 1 1/4" I.D. hose connection. Housing is 5" in dia.

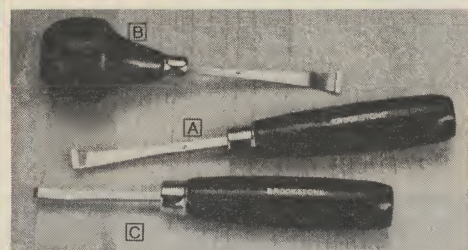
"Pride And Joy" Cabinetmaker's Hammer



A real pleasure to use. For precision work with brads, finishing nails. Lightweight, comfortably shaped, perfectly balanced, and beautifully finished. Preferred by cabinetmakers, other craftsmen.

Drop-forged from high-grade alloy steel, triple-zone heat treated for perfect hardness, temper. Attractively ground and polished. Large striking face (1 5/8" dia.). Solid white hickory handle. 11 1/2" long. Weight 10 ozs.

W-2815 Cabinetmaker's finishing hammer .. \$10.75



Wood Chisel Sets Of High-Quality Twist Drill Steel

Our own brand. All blades of the same extra-tough steel as is used in twist drills. Correctly hardened, tempered, to stay sharp.

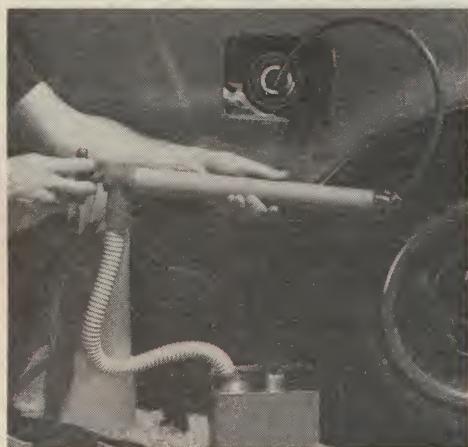
Each tool is individually hand forged, hand polished, and hand sharpened, ready to use. Comfortable, attractive hardwood handles.

Six basic professional shapes in each set, some with bent blades, essential to any carving or woodworking project, as shown in illustrations.

A W-1537 Basic all-purpose set. Each tool about 6" long. Widest blade is 5/8" wide. \$12.50

B W-1539 Same fine blades as A, but with palm handles. Each tool about 5" long. \$12.50

C W-1538 Basic miniature set. Same handles, blade lengths as A, with widest blade only 3/8" wide. For model, miniature, other fine work. \$12.50



All Plastic Handpump Cannot Spark When Transferring Gas

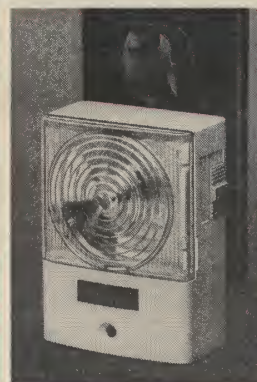
You can transfer gas from one of your cars to another in complete safety with this nifty little pump, since it is made entirely of industrial vinyl. There is absolutely no danger of a spark causing a devastating explosion. Also pumps water, light and heavy oil, even corrosive liquids.

Versatile, too! The intake at the bottom of the body accommodates either of two 36" lengths of semi-rigid tubing, one 1/4" O.D., the other 1/2" O.D. The spout may be extended with the 10 1/2" length of 1 3/8" O.D. vinyl tube or the 24" length of 1" O.D. flexible hose.

About 18" high; weighs only 1.2 lbs., stores easily in your trunk.

W-6777 All-plastic handpump \$10.95

Emergency Light Automatically Goes On When The Power Goes Off



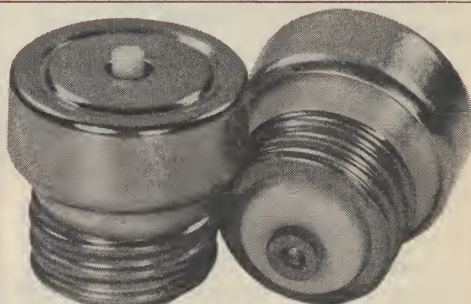
Just plug this ingenious, powerful little light into any 115-volt AC wall socket. Automatically goes on as soon as power drops to 45 volts or less. Stays on for about 50 minutes. Automatically shuts off (and begins recharging) when power is restored.

Doubles as a hand-held rechargeable flashlight. Convenient pocket size is easy to carry.

Powered by permanent nickel-cadmium battery. Fully recharges in 36 hours or less. Attractive impact-resistant plastic case. On-off switch. Only 3 3/8" x 2 1/2", weighs 6 1/2 ozs.

W-3307 Power failure light \$17.50

Two or more Each \$16.50



Mini Circuit Breakers Replace Troublesome Old-Fashioned Fuses Forever!

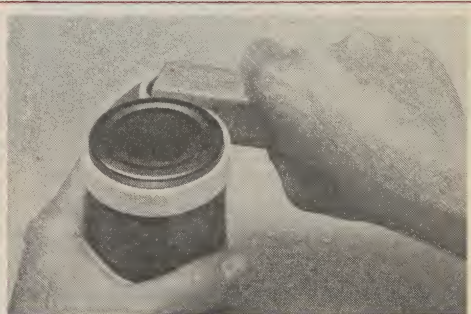
Update your household electrical system! These safe, inexpensive, ingenious circuit breakers screw into existing fuse boxes and act just like a modern circuit breaker system. All at only one-tenth to one-fifth the cost!

No more squinting in the dark, searching for replacements, or running out of fuses. Just flick the reset button and the circuit is on again. Rated for 125 volts, in 15-, 20-, or 30-amps. UL listed. Not for S-type (fusestat) panels.

W-4691 15-amp. mini circuit breaker \$2.95

W-4692 20-amp. mini circuit breaker \$2.95

W-4693 30-amp. mini circuit breaker \$2.95



Our Tough Jar Opener Is Tops

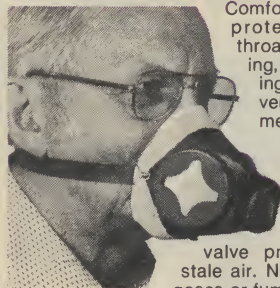
Here's a clever new approach to an old, old problem. *Everybody* needs a jar top remover, and this just happens to be the *best* around.

Merely slip the unbreakable friction belt over any 1/2" to 3/2" dia. cap. The belt automatically adjusts to and loosens that cap in one easy tug. Lassoes the meanest top on the crumbiest old paint jar. Reverses to tighten.

Indispensable in your shop, garage, boat, picnic basket, bar, or kitchen.

W-2967 Jar opener \$2.45

Respirator Lets You Breathe Amid Dust, Spray

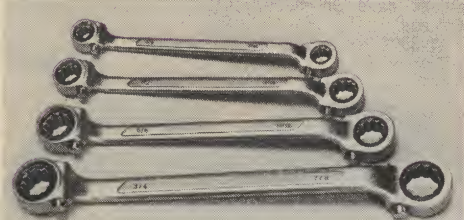


Comfortable, lightweight—protects nose, mouth, throat, lungs during sawing, sanding, spray painting. Excellent in poorly ventilated areas, basement workshops.

Two large felt filters (total area 8 sq. in.) for double capacity to admit plenty of fresh air. One-way exhalation valve prevents re-breathing stale air. Not for use near toxic gases or fumes.

Of soft, pliable rubber for snug fit. Cloth buffer around edges for no irritation. Adjustable elastic head strap. Weighs only 6 ozs. Virtually indestructible. No interference with eyeglasses.

W-3118 Industrial respirator **\$8.95**
W-3119 Pkg., 6 spare filters **\$2.25**
 Three pkgs. or more **Each pkg. \$1.95**



Master Mechanic's Offset Ratchet Wrench Set Will Last Many Lifetimes

Highest professional-industrial quality makes this wrench set the best available. Does the work of a socket set and a box-end set. Long and strong for extra leverage on heavy work.

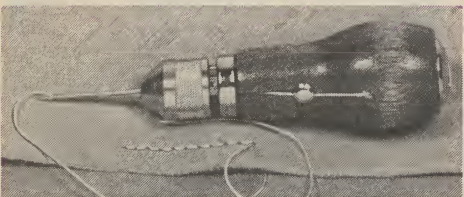
Four wrenches fit most common nut sizes: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 7/8". Sockets have 12 points for effective grip.

Only 15° rotation per ratchet click. Push button changes direction.

Extremely durable, heavy-duty construction. Forged bodies of chrome molybdenum steel, heavily chrome plated against rust. Sockets of fine tool steel, black oxide finished. Stainless steel ratchet springs assure long, rust-free service.

Lengths 7 3/4" to 12 1/4".

W-3239 Set, 4 master mechanic's wrenches **\$75.50**



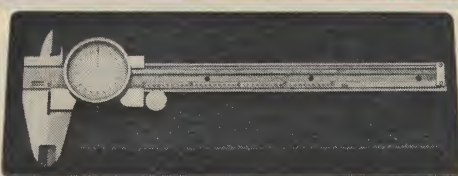
Lock-Stitching Sewing Awl Works On Heavy Material

Why spend all the money a professional charges to repair broken stitching or rips in heavy material? We mean shoes, upholstery, tents, awnings, tarps, handbags, saddles, auto tops, sails—you name it. These things are easy to repair with the right tool—and Brookstone's sewing awl fills the bill.

Makes a firm lock stitch—just like a sewing machine—in leather, canvas, other tough material. Saves many dollars in repair bills, and will pay for itself after one or two uses.

Attractive, handsomely made—unlike the many cheap imitations. Solid, stained hardwood handle, plated steel chuck. Plus 4 hardened steel needles, 540 ft. of waxed heavy-duty Nylon thread. Easy to use. Length 4" overall. Instructions.

W-3753 Sewing awl set **\$6.50**
W-4361 Spare tube of thread (540 ft.) **\$3.15**
W-4362 Spare set of 3 needles **\$2.15**



Dial Caliper Reads Direct To .001 Inch

Direct reading to eliminate all calculations and interpretations. Fast, accurate—just read first figure on beam, the rest direct from dial.

Measures to 6.0" inside, outside or depth with accuracy to .001".

Finely and strongly made of beautiful satin finished stainless steel, ground and lapped. Hardened throughout. Non-glare chromed scale.

Thumb-operated wheel drive for smoothest action. Screw lock to hold settings. Adjustable dial for easy recalibration if accidentally knocked out of adjustment.

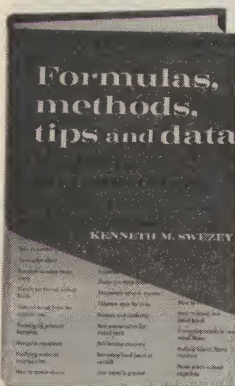
In professional foam-lined hard case.

A fine quality instrument with maximum accuracy for lifetime use. Instructions.

W-2107 Six-inch dial caliper **\$62.95**

Keep this catalog. It contains many items not available elsewhere, which you may need someday.

Do-It-Yourselfers' Bible Tells All!



The contents of this fascinating book are the equivalent of a PhD in do-it-yourself technology. "Formulas, Methods, Tips and Data for Home and Workshop" imparts more valuable information per page than any book of its kind we have seen. The variety and scope of formulas, methods, tips, shortcuts, ideas, data and tables, is astounding.

A sample of subjects includes how to color metals with chemicals; use the right fluxes when soldering; make your own insecticide sprays; and how to purify water in an emergency. Over 75 valuable tables of information include those for wire sizes; conversion of common units; electrical conductivity of metals; and popular and scientific names for chemicals. 700 pages.

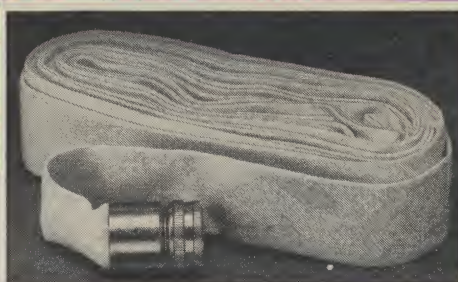
W-4568 Formulas, Methods, Tips, Data **\$11.95**



A Special Brush For —Ahem!—Thinning Hair

There comes a time in many men's lives when they must face the fact their hair is noticeably thinner. To soften that harsh reality, we offer a brush with softer bristles. It won't prevent defoliation, but it may slow it up a bit. Nicely made in England, with a satinwood handle in the military style. About 5" long x 2 3/4" wide. Genuine bristles, of course.

W-6771 Thinning hair brush **\$25.00**



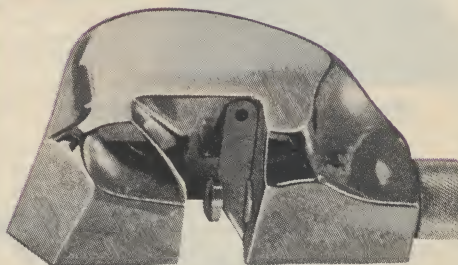
Soaker Hose Tenderly Waters Delicate Plants, Seedlings

A favorite old timer returns! Water simply oozes through fabric of closed-end hose, soaks into ground.

Perfect for delicate areas. Won't wash out young growth or freshly planted seeds. No spray, so adjoining areas stay dry. Less water waste.

Best quality mildew-resistant canvas hose (Nylon-stitched), solid brass coupling. Fits all standard garden hoses, faucets.

W-2790 25-ft. soaker hose **\$8.50**
 Three or more **Each \$7.95**



Finest Quality Professional Mat Cutter Makes For Perfect Pictures

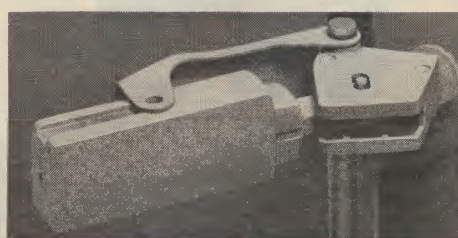
After repeated testing, we all agree that there's no better, surer, neater way to cut mats. Works perfectly on the thickest mat board (also on thin wood or soft plastic). Saves you money, too.

Use with a thick straightedge—the results are professional, crisp, arrow-straight.

Bevel cuts are no problem—just rotate the blade to whatever angle and depth desired and tighten.

Nicely shaped zinc casting conforms to your hand. Knurled aluminum tightening knob. Heavy polished chrome plating.

W-3661 Mat cutter, with 5 blades **\$11.45**
W-3662 Pkg., 5 spare blades **\$1.45**



Handy Device Closes Doors

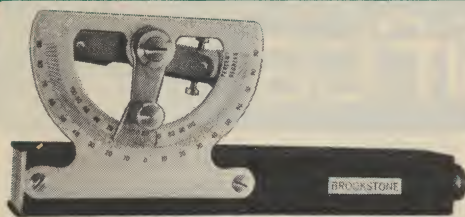
Fits inside doors with pin-type hinges, like the one illustrated above. Gently but firmly closes the door behind you. Helps preserve privacy, shut out noise, keep out flies, also cuts energy waste from heated or air conditioned rooms. Great with kids who are always forgetting to close the door.

Just remove the hinge pin, place it through the door closer, and replace it in the hinge. No drilling, no nails or screws. Works only on hinges extending at least 3/4" from the door moulding.

Small, unobtrusive, foolproof. Spring-operated—works every time. Tension screw is adjustable for heavy or light doors.

Of durable cast zinc and high-impact plastic, with heavy baked enamel finish. Length 7".

W-3734 Automatic door closer **\$6.95**
 Two or more **Each \$6.50**



Abney Hand Level Establishes Grades, Levels, Topography, Measures Heights

Ideal for building terraces, gardens, drains, ditches, driveways and new construction. Also acts as a clinometer to determine slopes and angles; measures heights of trees, chimneys, poles and overhead wires.

With a quadrant graduated in 1° divisions, and a percent grade slope. Handy Vernier scale lets you read to 10 minutes of arc.

Sturdy all metal construction, except the glass lens, mirror and bubble vial. Heavy gauge aluminum body, 1/8" square. .075" thick quadrant of thick satin-finished aluminum. The level is adjustable to restore accuracy if ever needed.

Handsome black crackle finish, with chromed details. About 5 1/4" long. Instructions.

W-2284 Abney hand level **\$28.95**



Reduce Foot Fatigue With A Cushioned Mat

Tired feet can adversely affect almost anything you do in your shop, garage or other work area. Placed in front of your workbench, for instance, our foam vinyl mat will soften and insulate that hard, cold concrete, wood or tile floor, will allow you to stand for hours without discomfort to your feet or back.

Molded of 3/8" oil- and grease-resistant foam vinyl. Top surface has anti-skid ribbing; all edges are sealed and beveled so the mat lies flat on floor. Dimensions are 27" wide by 60" long by 3/8" thick.

W-4475 Anti-fatigue mat **\$23.95**
Two or more **Each \$21.95**



Vinyl Tarpaulin Makes Canvas Models Obsolete

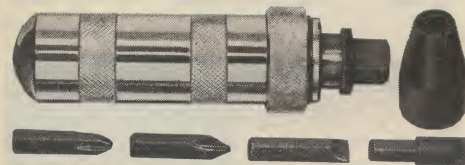
Throw away your old rotting, mildewed canvas tarp—here's one with improvements you'll scarcely believe! Made of industrial strength, woven and coated polyvinyl chloride—one-third the weight and 10 times the strength of canvas. Has greater tear resistance, can't rot, is easily washable and will not crack in cold weather. Of course, it's absolutely water proof.

Brass plated steel grommets are positioned every 30" along the edges, which themselves are reinforced with an unbreakable cord double-stitched into the material. Corners are also reinforced with extra material. Both sizes come in bright blue.

Perfect to cover stacked wood, boats, garden machinery, recreational vehicles and motor bikes, and auto and snowmobile trailers.

W-5616 All weather tarp (about 7 1/2' x 9 3/4') . **\$9.95**

W-5617 All weather tarp (about 11 1/2' x 13 1/2') **\$17.45**



Impact Driver Frees Stuck Screws, Nuts, Bolts

Amazing power for breaking loose those stubborn nuts, bolts, screws. Merely place it in position and strike with a hammer. The blow is instantly converted into a rotational impact. That really does the trick!

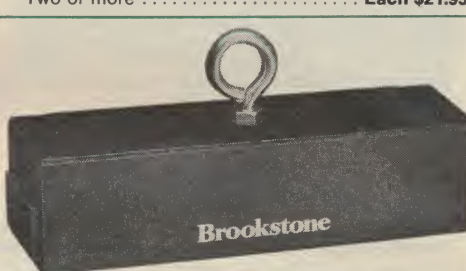
Reversible. Will also set nuts, bolts or screws dead tight to prevent loosening. Reverses merely by twisting its handle.

Two standard sizes—1/2" or 3/4" square drives fit all 1/2" or 3/4" drive sockets and other tools.

Comes with two heavy-duty flat bits for slotted screws and Nos. 2 and 3 Phillips bits for screws Nos. 5 to 16, and adapter.

Rugged, heavy construction. About 5 1/2" long (with-out an adapter or bit). About 1 1/4" dia. Heavy-duty steel case.

W-4448A Impact wrench with bits (specify 1/2" or 3/4" drive) **\$10.95**



Powerful Magnet Is Fun, And An Aid To Treasure Seekers

Here's a super magnet that'll pull the fillings out of an elephant's teeth! Will grab up to 100 lbs. Attach a line to the 1/2" I.D. eyelet and retrieve outboard motors, other objects from deep water, streams and brooks. Pull magnet along a beach and see what treasures it lifts from the sand. Weighs only 3 lbs. 3 ozs. About 5" x 2" x 1 1/4" high.

W-5366 Hundred pound magnet **\$15.50**

Beautiful Stainless Steel Tape Adds Professional Touches

Genuine 18-8 (Type 302), stainless steel, .007" thick. Fine satin finish for beautiful sheen. Totally rust-proof, tarnish-proof. Durable 160,000 p.s.i. tensile strength. NOT an ordinary household mending tape.

Top-quality. Acrylic pressure-sensitive adhesive backing. Merely cut to desired shape (use scissors or knife), peel backing, press in place. Permanent bond actually gets stronger with age.

Dresses up electronic equipment, automobiles, projects. Repairs leaking gutters, pipes, airducts. Makes fine nameplates, data plates, labels.

Full 18-ft. roll, 2" wide (432 sq. in.). Costs no more than aluminum tape, yet outlasts and outperforms it.

W-2773 Roll, stainless steel tape **\$3.95**

Three or more **Each \$3.50**

The Best Rust Remover We Ever Used!



Our Brookstone rust remover has all the advantages, and none of the drawbacks.

It attacks *only* the rust, and is non-corrosive and harmless to most metal, wood, normal skin, rubber, plating and plastics. It even works safely on concrete and fabrics. Removes heat scale and oxides, cleans heat-treated parts.

Just add water for any concentration you like. Exact measurement isn't necessary. 8 ozs. makes up to 5 qts.

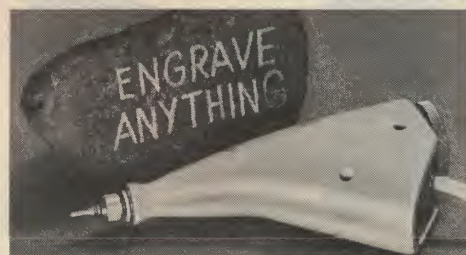
Easy to use—just soak the rusty article in the solution, as long as you like. No timing needed. No neutralizer, either. Detergent action lets you remove rust even from oily or greasy articles.

Ideal for guns, machinery, tools, antiques; parts from clocks, watches, instruments, cameras, boats or autos. Saves its cost over and over.

8-oz. bottle, with instructions.

W-1595 Brookstone rust remover **\$4.35**

Three or more **Each \$3.95**



Tantalum Carbide Engraver Marks Almost Anything

Makes permanent markings, designs, labels, on hardest steel, glass, stone, plastic, wood—anything except diamonds! As easy as using a pencil. Industrial-professional quality. U.L. listed.

Countless uses: for labeling valuable tools, machinery, personal property. Perfect for identifying expensive appliances, TV's, stereos, cameras. Remember, any valuable item engraved with your name and social security number is virtually useless to a thief. Crime prevention programs have proven this.

Durable tantalum carbide engraving point. Skid free, easy to use. Calibrated adjustment dial varies length of stroke up to .05", for deep or shallow marking.

Tough impact resistant plastic body, shaped for comfortable use. For 115-volt, 50-60 cycle AC only. Made for plenty of use.

W-2787 Electric engraver **\$17.95**

W-2788 Spare tantalum carbide point **\$1.95**

Three or more **Each \$1.75**

W-2789 Diamond engraving point **\$9.95**



Turntable Bearing Has Scores Of Uses In Home And Shop

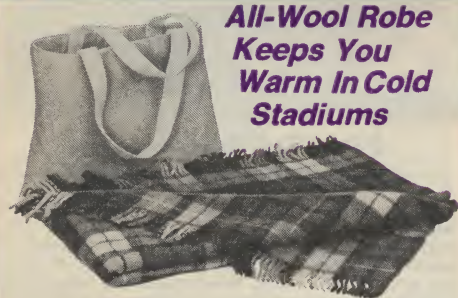
We can think of many objects that would be more convenient if only they'd rotate—such as TV sets, boat seats, bookcases, small parts bins, spray painting stands and storage shelves. With either of these bearings you can make your own turntable or Lazy Susan for any application you wish.

Easily attached to wood or metal. Hardened steel ball bearings run on plated steel races. Large bearing is 12" dia., 3/8" thick; small bearing is 6" sq., 3/16" thick.

W-6135 12" Turntable bearing **\$4.50**

W-6136 6" Turntable bearing **\$1.95**

Distinctive Gifts



All-Wool Robe Keeps You Warm In Cold Stadiums

Woven of 100% pure virgin wool from New Zealand, this thick, soft stadium robe will keep you toasty warm in the chilliest weather. Also perfect as a lap robe in your car or a throw in your home. In the colorful Buchanan tartan in tones of yellow, green, navy, red and orange. About 5 ft x 6 ft., fringed on two sides. With a heavy canvas tote bag.

W-6767 New Zealand wool stadium/car robe **\$65.00**



Genuine Leather Tote Bags Carry Anything In Style

Very strong, very handsome—made to carry a thousand different things for traveling, shopping, camping.

Genuine "heart-of-the-hide" leather has an attractive suede finish, is a full 1/16" thick for durability and long-lasting good looks.

Extra-strong leather handles are rolled over thick rope—won't fold or bind with heavy loads. Double stitched and riveted to body.

Rich tan color. Made for a lifetime of beauty and utility.

W-3391 Regular tote (12" x 5" x 12 deep) **\$22.00**
W-3392 Large tote (15" x 6" x 16" deep) .. **\$29.50**



Slim Jim Knife Vanishes In Your Pants Pocket

Stainless steel pocket knife is only 2 3/16" long, only 3/16" thick. Weighs but a half ounce! Yet has a 1 3/4" blade, sharp-edged and sharp-tipped.

Small enough to be no burden in pocket or purse, yet big enough to do anything a pocket knife should.

Modern satin finished stainless steel handle. Large fingernail notch on blade for easy opening.

Sheffield sword steel for lifetime use. Very fine quality indeed—famous for it!

W-2924 Slim Jim knife **\$11.50**
 Three or more **Each \$10.50**



Stainless 1-Qt. Vacuum Bottle Keeps Liquids The Way You Want Them

If you want hot coffee, tea, or soup to stay hot on bone-chilling cold days, these vacuum bottles really do the job. They keep cold drinks cold on hot days, too. Real lifesavers at sporting events, on hunting, camping, fishing and auto trips.

The secret—total stainless steel construction (not just stainless-lined), vacuum insulated (nothing better). No glass to break, no paint to chip, no rusting or corroding. Handsome satin finish.

The screw-on stainless steel cover doubles as an insulated cup, prevents burnt hands. Cup lining and stopper of unbreakable plastic.

Easy to carry with no-slip handle. Big enough for family use. Height 13". Capacity 1 qt.

W-2866 Stainless steel vacuum bottle **\$30.00**

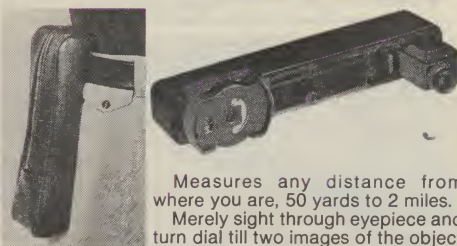
Two or more **Each \$28.50**

W-2867 Stainless steel vacuum bottle, with handsome zipper-top Naugahyde carrying case, adjustable shoulder strap **\$42.00**

Two or more **Each \$39.50**

This catalog will remain in effect (including prices) until we issue a new edition.

Rangefinder Measures From 50 Yards To 2 Miles



Measures any distance from where you are, 50 yards to 2 miles.

Merely sight through eyepiece and turn dial till two images of the object you are sighting coincide. Then read distance on scale. No need to know size of object.

Works day or night.

For golf, scale is adjustable for your skill, and a pointer indicates club to use for measured distance. Saves strokes! Sharpens your distance judgment. Ideal aid on a strange course.

Comes with snap-in interchangeable scales matched to show inches of drop for every commercially available bullet, up to 500 yards.

There's another scale included for hand loaders, pistol shooters, bowmen.

Ideal also for figuring acreage, crop and timber estimates, black topping, fencing, landscaping. Handy for civil engineering. Used by mountain climbers, trail guides.

Comes complete with fine quality 6 x 18 power prism monocular for accurate sighting, focusing, on distant objects. Detachable for such pocket use as hunting, bird watching, target use, sports.

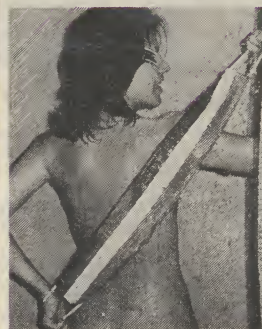
Rugged. Permanently weatherproof. No upkeep.

Easily carried. Only 10 1/2" long. Weighs 22 ozs. Quick-draw Naugahyde holster available. Complete instructions.

W-4679 Rangefinder with monocular **\$65.95**

W-2421 Naugahyde holster **\$11.50**

Austrian Back Scrubber Makes Every Shower A Party



You never had such a good time! After a few scrub-a-dubs, you'll be laughing in the shower, not singing. Feels so good—the model in the picture had such fun, she refused to leave the tub for four days!

Thousands of firm but gentle bristles, permanently attached to a thick, wide cloth strap, really do the job. They briskly massage and

scrub all of your back, especially the center section that you were never able to reach before.

Thick woven handles for no-slip grip. As attractive as it is practical. Overall length about 31". Terrific!

W-3830 Austrian back scrubber **\$11.95**



Tiny Pocket Alarm Helps You Keep Schedules, Make Appointments Anywhere

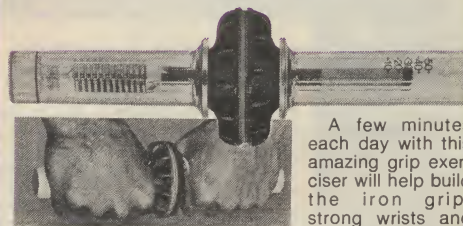
Have to call the office at 3:00 this afternoon? Pick up the kids after school? Wake up at 7:00 a.m. tomorrow to make an important meeting, without having to depend on a hotel clerk? If you want to be sure to keep that important appointment, here's the best way to do it.

This little gem is the greatest. Only 4 1/4" long x 1 1/4" high x 1 1/4" deep. Weighs a scant 4 ozs. Runs on 6 transistors, 4 jewels, and one AA penlight battery, good for one year's operation. The battery (NOT included) runs both the time and alarm mechanisms. Has a sweep second hand, luminous hands and hour dots. A time zone indicator gives time in 26 world-wide cities.

Brushed aluminum clock dial is 1 1/4" x 1 1/4"; numerals are about 3/32" high for easy legibility. With well-made simulated leather case.

W-5487 Mini alarm clock **\$28.95**

Grip Exerciser Strengthens Hands For "Power Tennis" And Other Sports



A few minutes each day with this amazing grip exerciser will help build the iron grip, strong wrists and powerful forearms

so necessary for "power tennis" and other competitive sports.

Simply hold the exerciser in both hands and rotate handles in opposite directions. Knob at end of one handle varies tension from "sissy" to "superman."

Made of injection molded, high impact plastic. About 10 1/4" long; weight 10 ozs.

W-4502 Grip exerciser **\$9.95**

Useful Canvas Tote Bag Has 200-Year History



Originally home-made of sail canvas, this rugged bag has returned with all the quality and craftsmanship of its predecessors. Perfect for just about anything—boating, traveling, camping, picnicking, shopping. Carries outdoor gear, ice, wood, market goods.

Of heavy-duty Canadian canvas, the finest made. All seams and joints heavily lined stitched. Handles stitched all the way down sides for extra strength. Double-reinforced bottom. Easily carries as much as 75 lbs.

Hand-washable, colorfast. Retains shape and strength. White trimmed with Midnight Blue, Forest Green, or Barn Red.

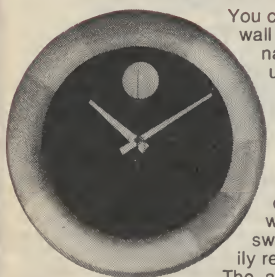
W-2816A Extra-large tote bag, 8½" x 16½" x 16" high. (specify trim color) **\$10.50**

W-2817A Medium, 8" x 15" x 12½" high. (specify trim color) **\$9.50**

W-2818A Small, 7" x 13" x 11½" high. (specify trim color) **\$8.50**

W-2819A Hardboard bottom stiffener, for even distribution of load, increased carrying comfort. (specify sm., med., lg.) **\$1.95**

Contemporary Wall Clock Needs No Wiring



You can hang this attractive wall clock anywhere, eliminating the sight of an ugly cord or the cost of special wiring. The case is of pine segments, in a natural finish that complements any color scheme. The glass-covered black dial has white hands and a red sweep-second hand, easily read from a distance.

The accurate quartz movement operates on one "C" battery (NOT included) which lasts for about a year. With hanging bracket for mounting tightly against the wall. About 10" dia.

W-6769 Quartz wall clock **\$65.00**



Bausch & Lomb Sportsman's Sunglasses Are Unsurpassed

All Sunglasses have their price—anywhere from \$3.00 to \$50.00. Can you tell good from bad?

We have selected for you the best sporting glasses available. Here's why:

Bausch & Lomb quality. World-renowned makers of precision optical instruments and eyewear. The finest prescription-quality glass lenses, precision ground, polished. Developed for the U.S. Air Force.

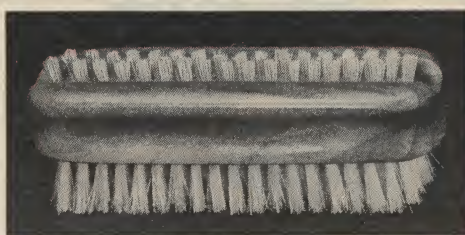
Proper lens color. Neutral gray/green for no color distortion, best conformity to eyes. Admits 19% of outside light (opticians prefer 15%-25% for protection, adequate vision). Ultraviolet and infrared rays eliminated.

Quality frames. Smooth brass-plated steel, hard-soldered joints, precision hinges. Brass side-pieces, comfortable wound-steel earpieces (glasses won't fall off when you bend over.) Smooth plastic nose and forehead protectors.

With proper care, yours for a lifetime. Most assuredly worth the extra money.

In a fine, textured vinyl case.

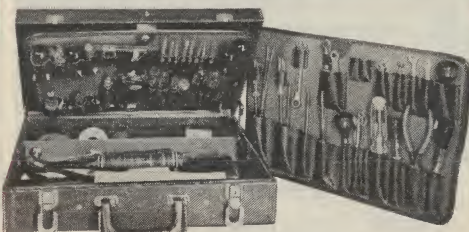
W-2874 Bausch & Lomb sunglasses **\$31.00**



A Gentleman's Nail Brush For That Well-Groomed Look

You'll have the spiffiest nails in town by using this high-quality British nail brush. A combination of Nylon and natural pig bristles makes for optimum cleaning and durability. The main bristles are for normal cleaning; a narrow row above has extra stiffness for brushing out grease and grime. Hardwood handle is contoured for easy, comfortable grip; is finished in high-gloss lacquer. Overall length about 4¾". Handsome!

W-5483 Gentleman's nail brush **\$6.00**



A Briefcase For Tools Is A Boon To Apartment Dwellers

Not everyone who uses and likes tools has a spacious workshop where they may be stored, so this capacious tool briefcase is perfect for apartment dwellers or owners of small houses. Equally good for modelmakers, jewelry makers and others who may wish to use their own tools in a classroom, in another craftsman's workshop or on vacation. A must for professional repairmen.

Sturdily made on a wooden frame and covered with leather-grain vinyl, the briefcase has brass plated hardware throughout, a carrying handle, and a lockable clasp. Two removable pallets have individual pockets of varying sizes to hold up to 56 tools. Behind the upper pallet is a pocket for plans and papers. Beneath the lower pallet are two compartments (2" x 10½" x 17¾" and 2" x 2" x 17¾") for larger and longer tools.

Outside dimensions are about 18½" x 13½" x 4¾" high.

W-6033 Tool briefcase **\$75.00**

Beautiful Brass Lamps Add Classic Beauty To Any Interior



True classics because they're perfect anywhere. Combining the finest in craftsmanship and materials, the closest attention to authentic detail. The soft warm glow is incomparable during dinner, moonlight cruises—or power failures.

Durable, useful and versatile like their sea-going ancestors, they burn odorless or regular kerosene (the latter for those who prefer its friendly, familiar odor). May be wall-mounted, or removed for table use.

Solid brass, bodies, brilliantly polished. Beautifully shaped glass chimneys.

Adjustable flame controls let you attain perfect flame height.

W-3774 Captain's lamp. Height 15" **\$47.50**

W-3775 First mate's lamp. Height 13" **\$43.00**

Full-Grain Cowhide Money Belt Keeps Cash Tucked Away—Just In Case!



For the growing percentage of us who are victims of robberies or lost wallets, a money belt is an ounce of prevention that really pays off. If you must carry a lot of cash, especially on

trips here and abroad, this is the way to do it.

Supple cowhide belt (1½" wide) with removable, smooth-polished metal buckle—goes well with any clothing style. Money compartment is about 12" long, has a non-rusting Nylon zipper. Holds enough big bills for a round-the-world trip.

Two colors: dark brown (with solid brass buckle) and black (with nickel plated buckle).

W-3514A Cowhide money belt (specify even size 34 to 42, and color) **\$12.00**



A Traveling Toilet Kit Of The Finest Leather

Most toilet kits we've seen are a bit on the small side, but this one is ample enough to hold everything you'd need for a voyage around the world! Made from the highest quality, genuine water buffalo hide—so tough we dare you to wear it out. A full length zipper and waterproof lining keep contents safe inside—can't accidentally open in your suitcase. Interior dimensions are 11" long x 6¼" wide x 4" high.

W-5241 Traveling toilet kit **\$24.00**

Electronic Stopwatch Records To 1/100th Sec.

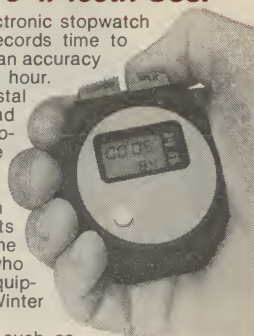
This remarkable electronic stopwatch is easy to use and records time to 1/100th of a second with an accuracy of ± 1/10th second per hour.

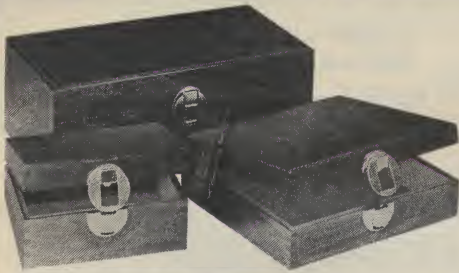
Its six-digit liquid crystal display is easier to read than an ordinary stopwatch dial and is visible even in brightest sunlight. Times up to 59 min., 59.99 sec., then automatically restarts from zero. Made by the same manufacturer who will provide timing equipment for the 1980 Winter Olympics.

For sporting events such as football or soccer, the stopwatch will take into consideration any number of time-outs with the push of a single button. For races between two contestants, the stopwatch will record and display both finish times, even though they may be only split seconds apart. For races with multiple contestants, such as marathons, the timepiece will display the time of each, for recording purposes, while continuing to measure the overall elapsed time.

The case is of high-impact injection molded plastic, and is 2½" x 2¼" x ¾" thick. Weighs only 1½ ozs. Complete instructions and battery included.

W-6373 Electronic stopwatch **\$69.95**





Handsome Treasure Boxes Are Just Plain Nice— And Darned Good Values

Cigar boxes are no longer charming. Shoe boxes are flimsy and unattractive. If you have nice things to store—from instruments to bureau-top miscellany to cigs to baseball cards to just about anything at all—we have the boxes for those treasures.

We think they're quite handsome—made of dove-tailed, stained and finished wood. Hasp and hinges are brass plated steel. Well made, to last for many years of collecting and saving special things.

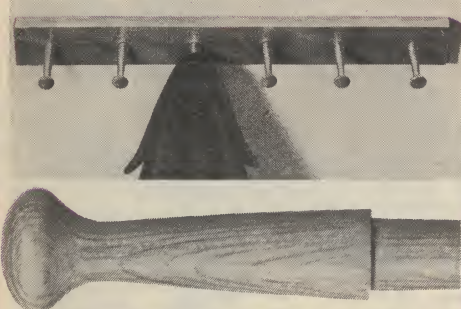
- W-4056** Small treasure box (5 1/4" x 4 3/8" x 2 3/8" high inside) **\$8.95**
- W-4057** Medium treasure box (8" x 7" 2 1/4" high inside) **\$10.95**
- W-4058** Large treasure box (12" x 6" x 4" high inside) **\$13.95**



East Indian After Shave Cologne Is An Old British Standby

A most invigorating and manly after shave lotion or cologne, and a fragrant addition to the bath. East Indian oils of lemon, lavender, basil, and lime are subtly blended with oak moss to produce a subtle aroma. Bottle holds 3.8 fl. ozs.

W-4512 After shave lotion **\$7.50**



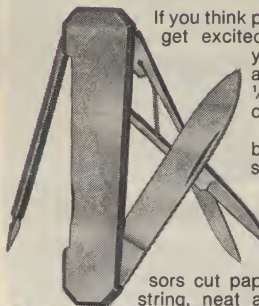
Shaker-Style Peg Rack Is An Attractive Way To Hang Anything

The simple, clean lines of the Shaker style are reflected in this highly useful peg rack. Six broad-ended pegs hold anything from coats to hats, kitchen utensils to umbrellas. Very attractively finished with golden brown stain and satin-clear lacquer—appropriate with most decors.

Sturdily crafted base of kiln-dried pine, with hardwood pegs. Base pre-drilled for easy mounting. Length 24".

- W-3810** Shaker peg rack **\$9.45**
- Two or more **Each \$8.75**
- W-3811** Pkg., 12 hardwood Shaker pegs only. Easy to mount anywhere. Just drill a 1/2" dia. hole and glue. Overall length 3 3/4". Unfinished **\$4.95**

Gentleman's Knife Is A Practical Beauty



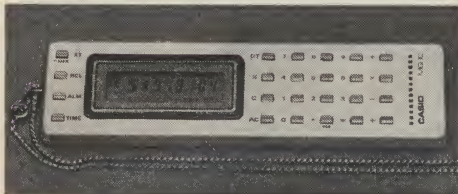
If you think pen-knives are nothing to get excited about, you'll change your mind when you take a look at this one. Only 1/4" thin, 3" small and 1 1/2 ozs. light.

Expertly forged of beautiful, bright stainless steel, finished with meticulous European skill. Slim, razor-keen 2" blade does all your cutting jobs.

Fold-out mini-scissors cut paper, thin cardboard and string, neat and straight. Tempered leaf spring returns handle for quick and effortless operation.

1 5/8" file with pointed tip grooms fingernails.

- W-2625** Gentleman's knife **\$16.00**
- Three or more **Each \$14.50**



Our Compact Alarm Clock/Calculator Is A Marvel Of Electronic Engineering

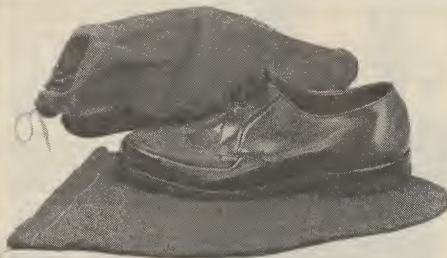
A perfect example of the adage, "Good things come in small packages." It's difficult to believe any device so small can perform so many complicated functions. Consider that:

- It's a clock with a liquid crystal display showing hours, minutes, seconds and a.m. or p.m.
- It's a calculator that adds, subtracts, multiplies, divides and computes percentage. The readout for the calculator employs the same display as for the time and date, to a maximum of eight figures.
- It's an alarm clock—with two separate time settings. The beeper sounds for 10 seconds, then shuts itself off.
- It's a count-down timer for intervals from 1 second to 24 hours. The beeper sounds when the time interval is up.
- It's a calendar that takes into consideration odd-numbered months and leap years, without adjustment or correction, through the year 2099.
- It has a memory, which shows the exact time in any other time zone preset by the user.

All the space age hardware necessary for the above functions is contained within a satin finish aluminum body only 4 1/2" long x 1 7/8" wide x 1 3/32" thick, weighing a scant 1.6 ozs.

Included are a leatherette case with a window through which the crystal readout may be observed, and two silver oxide batteries with an average life of 18 months. Accurate to ± 15 seconds per month.

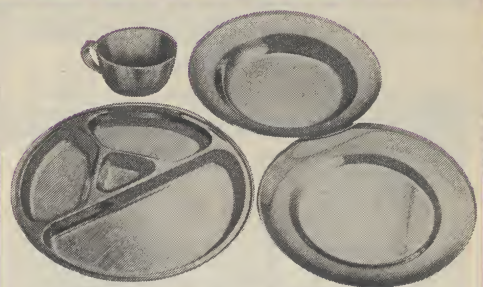
- W-6885** Alarm clock/calculator **\$59.95**



Travel Shoe Bags Keep Clothes Clean

When packing your suitcase for a trip, slip your shoes into these chocolate brown flannel bags to prevent them from soiling the other contents. Also good for storing "out-of-season" shoes. A drawstring keeps the shoes inside.

- W-6776** Pkg., two pairs shoe bags **\$8.50**



Stainless Steel Plates And Cups Are Elegantly Practical

Why use paper or aluminum when fine stainless steel is more durable, more practical? Plates are large diameter. Cups are beautiful and easy-to-use. Made for hearty outdoor-sized portions—will heat food, soups, drinks right over the fire or burner.

Mirror-bright finish—classy enough for your dining room or yacht. Finely polished, with smoothed edges to save hands. Of high quality stainless steel to last a lifetime.

Excellent for all fireside delights, hot and cold.

- W-3384** Deep (1 1/8") 9" dia. plate **\$5.95**
- Three or more **Each \$5.25**
- W-3385** Extra-deep (1 3/8") 9" dia. plate **\$5.95**
- Three or more **Each \$5.25**
- W-3270** 4-compartment 10" dia. plate **\$6.50**
- Three or more **Each \$5.95**
- W-3863** Stainless 13-oz. cup (2 1/2" high) **\$3.95**
- Three or more **Each \$3.65**



Nifty Folding Scissors Are Compact And Safe In Your Pocket

When folded, these ingenious scissors fully enclose their blades, protecting your pocket, leg, or hand from accidental cutting. Handy size (3 1/4" folded, 3 5/8" open) and light weight (2 ozs.). A valuable addition to glove compartments, travel kits, first-aid bags, sewing kits, and purses.

Chrome-plated loops fit any fingers. Finest quality 1 1/4" surgical stainless steel blades will last a lifetime. High leverage for minimum effort. Wholly rustproof. Beware of imitations!

- W-2580** Folding safety scissors **\$4.25**
- Three or more **Each \$3.75**
- W-4578** Nicely made real leather case for folding scissors **\$1.95**

A Classic Brass Lamp That Works On Kerosene Or Electricity



Chances are your grandparents studied or read by the light of a kerosene mantle lamp just like this. Only they didn't have the option of switching to electricity if they ran out of fuel.

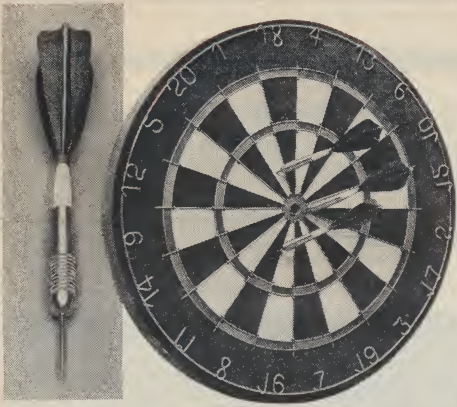
Today, we imagine you'd use the electrical adaptor on this classic lamp most of the time, and switch to kerosene during a power failure. The kerosene lamp has a charming, nostalgic glow that adds an old-time touch to any dining table or living room.

Has a round wick and a mantle which puts out a white light equivalent to a 60-watt bulb. No pressure is necessary for operation, and the electrical

adaptor may be used—safely—even when the lamp is full of fuel. U.L. listed.

Overall height is about 24". Of solid polished brass with a translucent white, swirl-pattern shade and a clear glass chimney.

- W-5736** Electrical/kerosene lamp **\$80.00**
- W-5765** Pkg., two spare mantles **\$3.95**



Genuine "Good Show, Old Chap" English Pub Dartboard

A fixture in any proper British pub, this professional dartboard is the same one used in national and international competitions. Carefully handmade, it actually consists of over 16 million strands of compressed sisal fibers. Won't show dart marks, even after years of use. Wire divisions and numbers are equally rugged.

18" dia., 1 1/2" thick. Comes with three 6 3/4" brass-bodied darts; mounting bracket; complete official game instructions.

W-5360 Set, English dartboard and darts . . . \$47.50
W-5348 Set, 3 spare darts . . . \$5.50



A Fillet Knife Too Beautiful To Bury In A Tackle Box

The elegant design, the contoured grip, the obvious quality of the polished stainless steel blade, the rich smell of the leather sheath—all are trademarks of this classic fillet knife.

The handle, which feels molded to your hand, is of unbreakable black Nylon and the fittings at both ends are solid brass.

The gracefully curved blade has proper flex for both fish and game. The genuine leather case has a tapered insert that holds the blade firmly.

A gift that will be truly appreciated for many years. Overall length 10 3/4". Blade 6 1/2".

W-2643 Fillet knife . . . \$15.25



Space Age Jump Rope Makes Clothesline Old Fashioned

If you're into exercise, but think jogging's a bore and lifting barbells is for muscle freaks, why not try jumping rope? Hardly a lightweight sport, not when Ali himself does it daily! Now you can jump in style, with a snazzy rope that makes clothesline look sick.

Our modern version has a solid rubber rope that provides a constant arc. No folding in mid air. Ball bearings in handles prevent rope kinking or twisting. Specially molded handles provide free air circulation and comfortable, no-slip grip. 9-ft. rope is ample for anyone 6' 6" tall, may be shortened as desired.

W-6009 No-kink jump rope . . . \$12.50



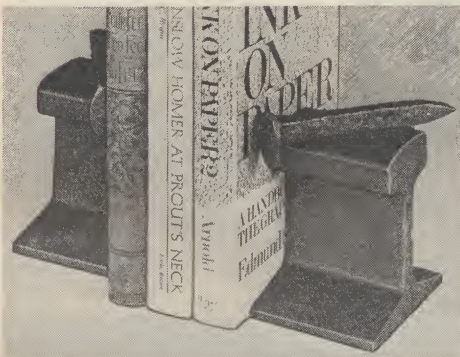
Compact Slippers Are A Boon To Weary Travelers

There's nothing like trading your hot heavy shoes for these lightweight slippers after a day of sightseeing or roaming the corridors of museums.

Soft and comfortable, the uppers are supple real leather, the soles are non-skid suede and the insides are lined in burgundy fabric. With a leather slipper-shaped case that zips up tight and takes up a minimum of space in your suitcase.

Please specify size when ordering: small for sizes 6-7 1/2; medium for 8-9 1/2; large for 10-11.

W-6772A Leather travel slippers (specify size) . . . \$20.00



Rail-And-Spike Bookends Will Hold A Trainload Of Books

If you want sturdy, heavy bookends that won't slide or tip, then hop on board. A genuine rail and spike are welded together, then heavily flat-black enameled. Felt bottoms won't scratch furniture. All you need is your engineer hat!

Each weighs a full 7 1/2 lbs. Height 5 1/4". Ideal for railroad nuts.

W-3721 Pair, rail-and-spike bookends . . . \$22.50



Unusual Hand Warmer Works Without Messy Liquids

This one really is different. No dangerous, bulky can of liquid fuel to lug around. No messy filling. Uses solid dry fuel sticks that give 6 to 10 hours each of clean, safe, comfortable heat. More compact and lighter (3 ozs.) than the liquid fuel type. Simply light one end of a fuel stick and let it get a good start. Close the lid and that's it, for hours of heat.

Ideal for backpackers, fishermen, hunters, construction workers, skaters, skiers, and other outdoorsmen. The case is covered with velveteen to eliminate bare metal hot spots.

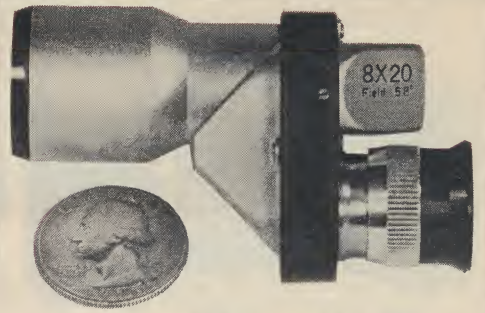
Complete with a cloth carrying bag and 12 fuel sticks. Handy pocket size. About 4 1/2" long, 2 1/8" wide, 3/4" thick.

W-4444 Hand warmer with 12 fuel sticks . . . \$5.50

Three or more . . . Each \$4.95

W-4445 Pkg., 12 fuel sticks . . . \$1.95

Three pkgs. or more . . . Each pkg. \$1.75



Miniature Pocket Monocular Has 8X Power

Ideal for those who dislike being draped with heavy binoculars. Perfect for spies, girl watchers, long-range kibitzers, bird fanciers, sports and theatre fans, travelers.

Feather light—only 2 ozs! Palm size—only 3' long! Rubber eyecup. Disappears in pocket or purse.

But far from a toy. First rate hard-coated lens-and-prism system, 8 x 20.

Finely made. All metal body. Handsome satin aluminum and black finish. A little gem.

W-5242 Miniature 8 x 20 monocular . . . \$31.50

W-3138 Leather carry pouch with rawhide drawstring. Soft, thick, genuine, protective; perfect for pocket, glove box, etc. . . . \$2.95

Shine-'Em-Upper Effortlessly Keeps Your Shoes Sparkling



This convenient motorized lambswool buffer beats hand polishing—hands down!

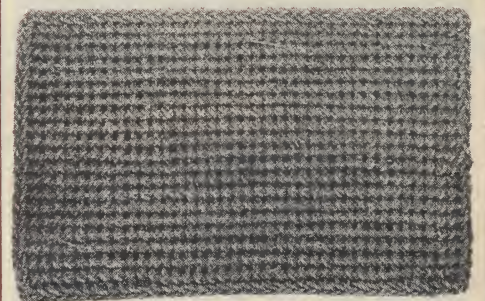
It produces a better shine in a fraction of the time, at a fraction of the effort. Just apply polish to your shoes and push the button—you get a mirror-shine in seconds! All with no bending and no mess, and the shoe stays right on your foot.

And just a few seconds touch-up each day prolongs a single shine by about a week, even without more polish.

The gleaming die-cast zinc motor housing has rubber feet to reduce vibration and prevent damage to the floor. The buffers are the highest quality lambswool, with a 1-inch pile to fit any shoe configuration. About 16" wide. Handle is 30" high. Weighs about 9 1/2 lbs. For 115-volt AC current.

W-6103 Shine-'em-upper . . . \$70.00

W-6104 Pair, spare lambswool buffer pads. . . \$13.50

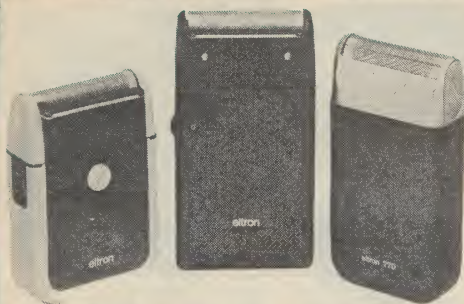


Handwoven Doormat Is Reversible For Long Use

Our tough, thick, handwoven doormat is constructed of seagrass cord in an openwork pattern. A quick scrape of the foot removes dirt, small stones, mud, ice or snow, which drop through the heavy mesh to stay where they belong—outside your house! And because it's reversible, it lasts twice as long.

Natural tan color fits perfectly with any décor. 18" by 30", over 1 1/4" thick. Weight 5 lbs.

W-4149 Handwoven doormat . . . \$11.50



The Closest Shaves You Can Get—At Home Or Abroad

The quality of the head is the most important feature of an electric razor. The quality engineering in the heads of these Eltron razors make them superior to most domestic models.

Each of these finely crafted electric razors—one for international AC voltages, one rechargeable cordless model and one battery-operated cordless model—has a unique pattern of holes and slots that even the toughest beard can't escape. The platinum coated, super thin foil of each head follows your facial contours; 36 moving blades of top quality surgical steel are set to assure no-pull ouch-free shaving. All three models have a full-width sideburn/mustache trimmer, and are no larger than a pack of cigarettes.

The international AC model operates on 120 and 220 volts. Comes in an attractive travel case with a shaving mirror and cleaning brush. All weigh only 1½ lbs.

The rechargeable cordless model has a self-contained charger in the travel case that operates on 100 to 240 volts AC. With case it weighs only 2 lbs., 5 ozs.

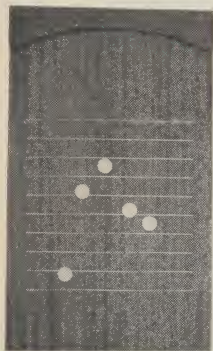
The battery-operated cordless model runs on two "C" dry cells (NOT included) which should last for weeks of shaving. Protective travel case includes a mirror and a cleaning brush. Weighs only 8 ozs. without batteries.

W-6352 Electric shaver (AC model) **\$70.00**

W-4742 Electric shaver (rechargeable model) **\$95.00**

W-6775 Electric shaver (battery model) **\$35.00**

A Game Of Skill From Britain's Pubs

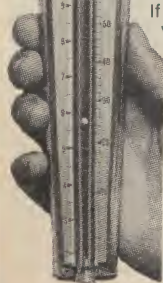


A popular bar game in British pubs for as long as anyone can remember, Shove Ha'Penny is equally fascinating to young and old alike. Youngsters will be encouraged to develop digital skills and planning strategy.

The playing board is beautifully made of mahogany veneer and inlaid walnut and white sycamore. With five brass playing discs and complete instructions. About 13½" wide x 23" long.

W-6766 Shove Ha'Penny game **\$37.50**

Hand-Held Meter Reads Wind Speed On-The-Spot

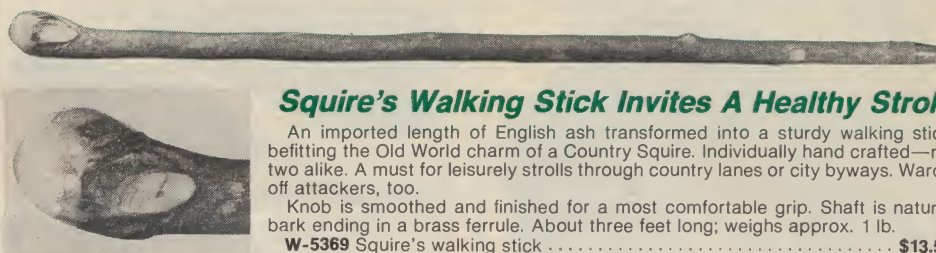


If you ever wanted to check wind velocity anywhere, this is the way to do it. Simply hold this instrument up to the wind; the white ball indicates speed.

Two scales. Low scale reads 2 to 10 m.p.h. (accurate to ½ m.p.h.); high scale reads 4 to 66 m.p.h. (accurate to 3 m.p.h.).

Totally self-contained—no wires, batteries, or other paraphernalia. Pocket size for convenience outdoors and at sea. Of all-weather injection-molded acrylic. Plastic case, instructions. Length 6¾". Weighs only 2 ozs.

W-3436 Hand-held wind meter **\$9.95**



Squire's Walking Stick Invites A Healthy Stroll

An imported length of English ash transformed into a sturdy walking stick befitting the Old World charm of a Country Squire. Individually hand crafted—no two alike. A must for leisurely strolls through country lanes or city byways. Wards off attackers, too.

Knob is smoothed and finished for a most comfortable grip. Shaft is natural bark ending in a brass ferrule. About three feet long; weighs approx. 1 lb.

W-5369 Squire's walking stick **\$13.50**



Authentic Brass Safety Lamp From The Coal Mines Of Old Wales

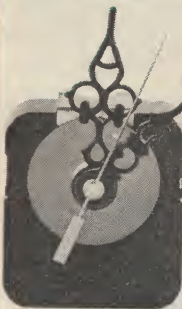
The identical original materials, design and fine craftsmanship, unchanged from the early 19th century. Ruggedly built to keep burning despite drafts, wind, or rain. A solid, handsome, addition to any living room, den, hallway, office, boat. As beautiful as it is unusual.

Sturdy, heavy all-brass construction—weighs 2¾ lbs.—no mere plating or thin sheet metal. Firmly riveted, nicely turned. Adjustable wick (wick replacements are found in most stores). Thick glass window. Uses common kerosene.

A superb gift, suitable for engraving. Height 10" (not including hook). Fascinating booklet of lamp's history included.

W-3093 Welsh miner's lamp **\$74.50**

Build Your Own Clock Around This Accurate Quartz Movement



If you've always wanted to construct your own clock or convert a case or cabinet into a clock, but were unable to make or find a quality movement—at an affordable price—we have the solution for you.

This is a complete, precision, battery-operated quartz clock movement with a minute hand 3½" long (thus will fit any clock dial about 7" dia. or larger). Attaches to the dial with the simple tightening of a single nut. And its weight—only 3 ozs.

Will provide about 12 months of service with a single 1.5-volt "C" battery (NOT included). Quartz movement provides highest accuracy—which is affected only by worn out battery.

Black hour and minute hands are traditionally styled. Red sweep second hand, removable. Impact resistant styrene case is 2½" high x 2½" x 1½" deep.

W-5470 The "anywhere" clock **\$14.95**

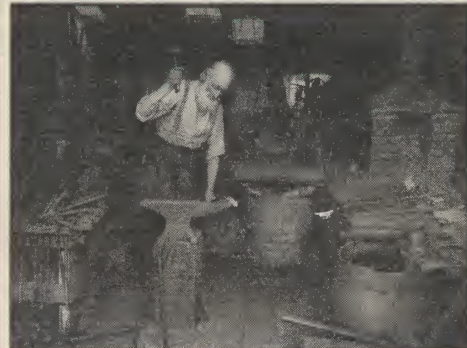
Clock Face Numeral Sets Are Simple To Attach



Now that you have designed and built your own clock, do you doubt your skill at painting on the numerals? These numeral sets provide the easiest, quickest and most attractive way of finishing your personal clock. In Roman or Arabic styles, the numbers are ⅝" high x ⅞" thick, have black bodies with gold faces. Of injection molded styrene, each is backed with pressure sensitive adhesive for easy attachment to the clock face.

W-6100 Roman numeral set **\$2.25**

W-6101 Arabic numeral set (as shown) **\$2.25**



Our Famous Old Blacksmith Print—Beautifully Reproduced And Suitable For Framing

In the late 19th century, Jefferson David Chalfant created this extraordinary painting, one of a series of pictures of American craftsmen.

After reproducing it two years ago on one of our catalog covers, we had so many inquiries from our customers that we have decided to offer this high quality print.

The subtle lighting and coloring and exquisite detail have all been faithfully reproduced on heavy paper by one of America's best art print lithographers. The image area is 20" x 26¼", plus borders. A fine addition to your den, study, office or workshop.

W-6111 The Old Blacksmith **\$11.00**



Row Those Extra Pounds Away

If you'd like to lose weight, improve your figure, or just feel better, this finely engineered rowing machine can give you the exercise you need. Five minutes of brisk rowing gives almost every muscle in your body an invigorating workout and improves cardiovascular fitness.

Each "oar" has its own tension regulator so that strokes range from "very easy" to "very hard." A marvelous way to keep in shape when outdoor jogging or other exercise is not possible.

Adjustable for people of any height. Foot rest and sliding seat insure proper position for strainless rowing; a counter on one oar keeps track of the number of strokes you row.

May be set up or knocked down for storage in minutes. Ruggedly made of thick-wall steel tubing, with all parts either chrome plated or enameled. Width about 45"; length about 5 ft. Rubber feet prevent damage to floor. Shipped disassembled and easily set up in a few minutes. Truck delivery only—allow three weeks.

W-5612 Rowing machine **\$210.00**

Our Professional Ergometer Keeps You In Trim —Scientifically



A far cry from ordinary "exercise bicycles," our ergometer is used in professional gymnasiums; is highly recommended by doctors.

According to Webster, an ergometer is a "recording device used to measure the work performed by a group of muscles under controlled conditions as to time, rate or resistance." The machine provides a speedometer, a timer and a pedal resistance control; you provide "the group of muscles." Explicit instructions are included to assure you get the maximum benefit from your exercise.

Construction is of the highest quality. The heavy, solid cast iron flywheel is perfectly balanced for smooth, vibrationless pedaling. The comfortable padded seat adjusts for height. The machine is moved easily and collapses for storage. Of heavy gauge steel tubing with enameled and plated finish. About 41" high x 35" long x 20" wide; weighs 72 lbs.

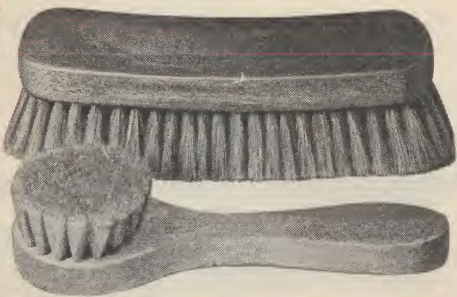
W-6779 Ergometer exerciser \$345.00

Stretcher Makes Tight Shoes Comfortable Again

Shoes tight? Make them comfortable again with this ingenious wooden stretcher.

For both left and right men's shoes. Specially made, movable plastic buttons fit into holes of stretcher, relieve pressure where you're likely to have corns, bunions or enlarged joints. Small model for shoe sizes 6 to 8; medium for sizes 8 to 10½; large for sizes 10 to 13. Of selected hardwood.

W-5214A Shoe stretcher (specify small, medium, large) \$15.25



Heirloom Shoe Brushes Are Made For Years Of Service

Here's the same old-fashioned shoe brush your grandfather used. Simple and beautiful. 100% horse hair—over 25,000 soft, kind bristles, staple-set (not glued) for durability.

Handsome ¾" thick solid hardwood handle. Gently curved with finger grooves on sides.

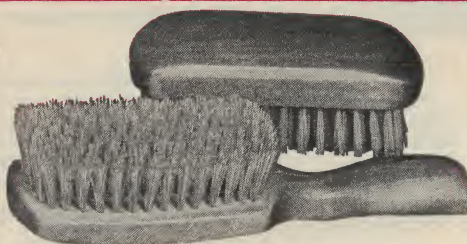
Brush area 8" x 2½". Bristle length 1½".

W-2823 Heirloom brush (tan bristles) \$8.50

W-3609 Heirloom brush (black bristles) \$8.50

W-3610 Pair, tan and black brushes (for the discerningly fastidious, one for brown shoes, one for black) \$15.95

W-4013 Shoe polish daubers. Large, 8" long, with 75% horsehair, 25% polystyrene blend bristles for long life. Hardwood handles. Pair—one tan for light shoes, one black for dark shoes. \$4.95



Boar Bristle Hair Brushes Are The Finest Made

Only superlative materials and workmanship go into these brushes—the best made anywhere. The manufacturer of these superior hair brushes has been in business for over 70 years and is justifiably proud of his skills.

Handles are Ceylon satinwood, finished with clear lacquer buffed to a deep, rich gloss. Highly resilient ¾" pure Indian and Chinese boar bristles are far superior to all others.

Brush with handle is 7" long x 2½" wide; military brush is 4¾" long x 2½" wide. Both are gracefully shaped for the most comfortable grip.

W-5270 Handled hair brush \$18.95

W-5271 Military hair brush \$12.00

Mr. Waino T. Ray of Gorham, Me. writes:

"Brookstone makes me feel glad to be one of its thousands of customers. My sincere thanks!"



Brass Instrument Set Designed Just For Your Living Room Or Den

Exquisite proportion . . . gleaming, heavy-gauge solid brass . . . handsome mahogany base. This barometer-thermometer-hygrometer-clock ensemble fits any interior decor—traditional or modern—in your house, office or boat.

The eight-day clock has a wind-up movement and an alarm movement. The classic 2½" dia. dial, with Roman numerals, swings outward for winding or adjustment. Hygrometer accurately determines amount of moisture in the air. Barometer reads both inches of mercury and millibars; has movable hand to record previous reading. Thermometer gives accurate readings in Fahrenheit from -40° to +140° and Centigrade from -40° to +60°.

Mounting base for set is 16¾" long by 4½" wide by ¾" thick; may be hung either horizontally or vertically. Individual bases are 5" sq. by ¾" thick. Complete instructions.

W-4342 Brass clock and base \$60.00

W-4343 Brass barometer and base \$43.00

W-4344 Brass thermometer and base \$28.50

W-4345 Brass hygrometer and base \$28.50

W-4346 Set four instruments and large base . . \$140.00

Hand-Made Keychain Knife Is All Stainless Steel



This extremely handy keychain knife features a sharp 1" blade, and combination 1" screwdriver and bottle opener.

Completely stainless. Beautifully mirror-polished for handsome looks. 1¾" long, 7/8" wide, 3/16" slim.

W-3024 Stainless steel keychain knife \$6.95

Three or more Each \$6.50

Trim Hair In Nose And Ears With These Special Safety Scissors



If you hate using a regular, sharp-pointed scissor for this delicate job, then you've found the answer to your problem!

Rounded ends can't stab (ouch!). Yet precision-set blades get those unwanted hairs in a snap. What more could you want? Excellent, too, for pet grooming and for mini-haircuts for infants.

Of high-quality, hot drop forged surgical stainless steel, hardened and tempered for lifetime use. Nicely mirror polished for beauty. Individually hand crafted. Blades 1¼". Overall 4". Only ½ oz.

W-2782 Scissors for nose and ear hair \$5.50



8X Binoculars Are Pocket Size



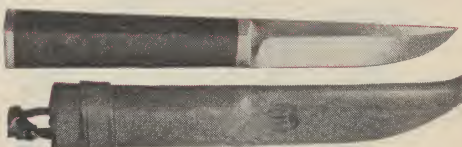
A great indoor-outdoor instrument for anybody who wants the fun of binoculars without the neck-chafing, chest-thumping inconvenience and bulk. Convenient palm-size (a compact 3½" long), for easy carrying, storage.

High-quality hard-coated lens-and-prism system.

Smooth center focus, with individual focus for one eye to allow precise adjustment to your vision. Detachable neck cord. Body is beautifully satin-finished anodized aluminum with black trim.

Handsome, lined leather case with carry strap. Binoculars and case weighs a mere 10 ozs.

W-5243 Miniature 8-power binoculars \$54.50



The Famous Puukko Knife Is Redesigned In Stainless Steel

The "puukko" is the traditional Finnish sheath knife used by hunters, fishermen, sailors and craftsmen.

Tapio Wirkkala, the world-famous Finnish designer, thought the puukko was becoming a little old fashioned. So he created a new one, combining the virtues of the old model with the clean beauty of modern design.

The handle—slightly triangular for firm grip—is of solid black Nylon with fittings of solid brass.

The sharp blade is drop forged of the finest obtainable, high-carbon stainless steel, such as is used in surgeons' knives. The blade is so strong that it won't bend even on the heaviest work. And its tang extends the entire length of the handle, for maximum strength. Truly a knife to last a lifetime. A fine gift.

With a genuine leather sheath (wonderful odor!). Stamped with the bear's paw emblem. Note: the notched sheath end is decorative—and it doesn't let the knife tip protrude. 4" blade. 8" long overall.

W-1691 Puukko knife \$26.75

Our British Umbrella Is The Height Of Elegance

Now here's a smashing umbrella that you'd expect to find in the hallway of Number 10 Downing Street. The British know how to make the *finest* "brollies" in the world and this model has everything to please the

most fastidious gentleman.

The handle is covered in the finest, welted boar skin; the tip retaining ring is 12 carat rolled gold; the "Fox" frame is the strongest and lightest available; and the cloth is highest quality 100% black Nylon. Weighs only 18 ozs. and comes with a Nylon cover with snap closure.

"I say, chaps, anyone for a stroll in the drizzle?"

W-5216 Prime Minister's umbrella \$38.00

Save Your Haircut Money —Do It Yourself!



These top professional quality barber scissors will save you those expensive trips to the barber. Excellent also on easier jobs—like trimming sideburns, mustaches, or children's bangs.

Individually hand crafted to demanding surgical instrument standards. Comfortable and lightweight, with a nice balance and feel. Finger loops perfectly sized.

Of mirror polished stainless steel, hardened and tempered for strength. Sure to last a lifetime. Length 7 1/2".

W-2775 Barber's scissor \$9.50

Barber's Thinning Scissor Is Top Professional Quality



For precise thinning and shaping of hair. Why not sharpen up your tonsorial skills with this Brookstone exclusive? Save barber bills, too!

Individually hand-crafted by old world artisans, precisely fitted and sharpened. Properly spaced cutters and notches. Rounded points for safety. Comfortable finger holes.

Of hot drop forged surgical stainless steel. Hardened and tempered for years of use. Beautiful mirror polish.

Blade length 3". Overall 7".

W-2776 Barber's thinning scissor \$12.50

W-4442 Set, both barber's scissors \$19.95



Crushproof Eyeglass Case Is Tough And Tender

What with the price of eyeglasses well over \$50 per pair—and sunglasses selling up to \$35—it's a darned good idea to take darned good care of your specs. Here's a rugged ABS plastic case that will do the job. Tough as nails outside, tenderly lined with padded foam inside. Spring-loaded snap-shut top. It even floats if dropped in water!

Comes with a self-adhesive Velcro patch for mounting to a dashboard or visor. About 6 1/4" long x 3" high x 2" deep.

W-5480 Crushproof eyeglass case \$5.95

Two or more **Each \$5.65**

Digital Rain Gauge Is A "Meteorologist's Delight"



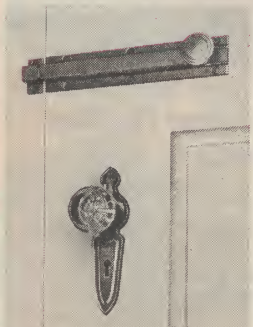
Here is one of the cleverest products ever presented in a Brookstone catalog, justifiably receiving our "Nitty Widget" Award. A hassle-free, reliable, remote-reading rain gauge that never needs emptying and requires no wet trip outside to read its accumulation.

Outdoor collector unit catches rain, then funnels it to a seesaw device inside which alternately fills and dumps accumulated water. Each seesaw motion records the accumulation, with extreme accuracy, on a digital counter placed *inside* your house. Reads rainfall in tenths of an inch to a total of 999.9". Enough to record the rainfall of several monsoon seasons!

All materials in the collector are corrosion proof. 30 ft. of vinyl-covered wire connects collector to readout unit. Readout instantly resets by pressing a small button on case; requires one standard 9-volt transistor battery (NOT included).

W-5222 Digital reading rain gauge \$50.00

A Decorative Door Bolt Of Solid Brass



Finely crafted of heavy, solid brass, the classic design of this stunning door bolt will fit well with any decor. Gives out a satisfying sound—thunk—as you slide the bolt home. A hidden ball and socket hold the bolt in a locked position.

Highly polished and protected with a colorless lacquer coating. About 8 1/4" long; brass mounting screws included.

W-6782 Brass door bolt \$30.00

Two Way Door Lets Your Pet Be His Own Doorman

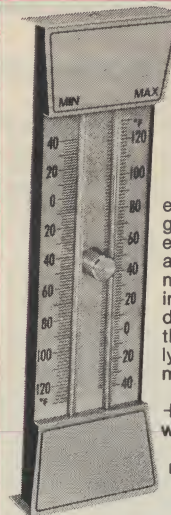
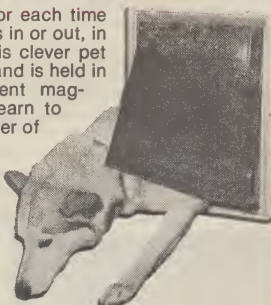
Why run to the door each time your dog or cat wants in or out, in or out, in or out? This clever pet door closes by itself and is held in position by permanent magnets. Most animals learn to use the door in a matter of minutes.

Quickly installed in a door or wall, the frame is of anodized aluminum—rugged and maintenance free. The curtains are of rubbery, flexible plastic which will not stiffen with cold weather or in any way harm your pet. Kit comes with a rigid security panel to seal door; all mounting hardware.

Two sizes available: for cats, and dogs as big as collies with frame dimensions 21 1/4" x 15 3/4" wide; for St. Bernards and Great Danes, with frame dimensions 22 3/4" x 18 3/4" wide.

W-5217 Pet door 21 1/4" x 15 3/4" \$43.50

W-5218 Pet door 22 3/4" x 18 3/4" \$55.00



Maximum-Minimum Thermometer Gives 3 Readings At Once

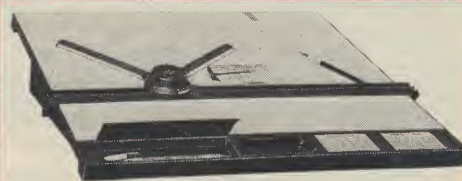
What was today's high temperature? What was the low? What is it right now?

This ingenious, foolproof thermometer tells it all at once. U-shaped glass tube contains a black marker at each end of the mercury. As temperature rises the mercury pushes one marker upward, stopping at the maximum. As the air cools, the mercury drops, pushing the other marker to the minimum. Markers are steel easily reset. Tube magnifies mercury and markers.

Easy-to-read scale (−40°F to +130°F) for any climate. Attractive weatherproof frame.

Length 8". A must for weather nuts and outdoorsmen.

W-5381 Max-min thermometer \$15.95

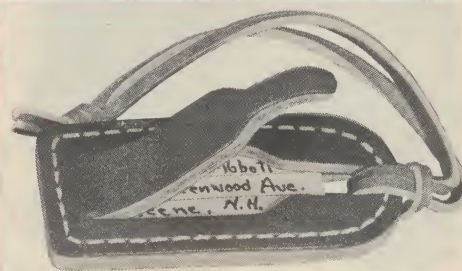


Portable Drafting Board For Home, Office Or On-Site Drafting

Almost like having a professional draftsman's table wherever you go. Ideal for designing parts and projects, for site planning, architectural renderings, or correcting existing plans and prints. Ideal for students, hobbyists, landscape designers, engineers and others.

Made of sturdy, injection molded, high density plastic, to extremely close tolerances for a high degree of accuracy. Horizontal ruler is of anodized aluminum, always stays parallel. Quadrant has two 7" arms with engraved scales in millimeters and inches; may be adjusted and locked at angles from 0° to 90°. Drawing surface is smooth, white matte finish plastic, 24 1/2" x 19". Board has two covered compartments for drawing instruments. Two snap-on angled legs store on the back when carrying. Molded-in carrying handle. Weighs only 9 1/4 lbs.

W-6022 Portable drafting board \$69.95



Anti-Snoop Luggage Tags Keep Your Trip Private

There are two types of people you don't want looking at your luggage tags.

One is the smart burglar, who knows exactly where to go once you've boarded the plane.

The other is the busybody who takes a peek and then says, "Oh, you from Minneapolis? I used to know a guy who lived there back in '53, by the name of . . ."

These clever tags foil the snooper by concealing your name and address behind a leather flap. They're handsome, heavy-stitched cowhide, about 3 1/2" long, each with a tough leather tie thong.

(Remember, the airlines require that you tag each piece of your luggage, so why not do it in style—and in privacy?)

W-6636 Pair, anti-snoop luggage tags \$8.95



Comfortable Pad Kills Fleas

Your pet will love this comfortable fabric-covered foam mattress and will appreciate the security of always knowing where he's supposed to sleep. And when you periodically add our cedar-scented flea powder (a can is included), you'll appreciate knowing that it is helping to rid him of nasty insects. Both dogs and cats love it.

Protects your pet from damp floors, keeps him warm in winter, cool in summer. Washable, mothproof and colorfast. Medium size is 36" x 24"; large size is 36" x 48". Includes a container of cedar-scented flea powder.

W-5273 Medium pet bed (36" x 24") **\$13.75**
W-5282 Large pet bed (36" x 48") **\$21.95**

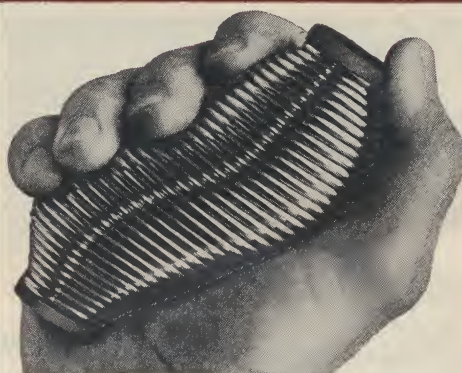


Brookstone's Own Brush-Off Cleans Mud From Boots And Shoes

We designed and had this boot and shoe brush manufactured to our own specifications, so we're confident it's the best there is. Two side brushes and four upright brushes wipe off mud and dirt before you track it into the house. Can't move about the way many brushes and scrapers do, since one foot holds down the Brush-Off while the other foot wipes.

Nicely made of selected hardwoods, finished with industrial grade lacquer. Nylon bristles for durability. About 10 1/2" long x 14" wide x 2 1/8" high.

W-6010 Brush-Off **\$21.50**



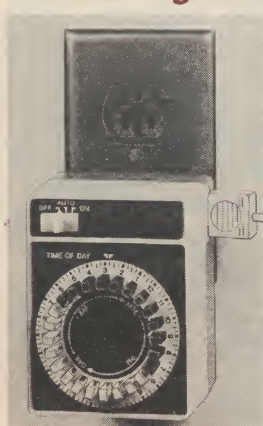
Grip Gym Builds Hand Endurance And Strength

If you're a devotee of tennis, weightlifting, karate, rowing, golf or even hedge-clipping, you know that it's the combination of strength and endurance that is important. With this unique Grip Gym and five minutes a day doing three simple exercises, your hands will soon have that all-important lasting power. Grip Gym is also used by many for the relief of tension.

Nicely made of chrome-plated spring steel. No moving parts to wear out; small enough to carry in your pocket or pocketbook.

W-6485 Grip Gym **\$4.50**

Automatic Security Timer Turns Lights On And Off For Absent Homeowners, Also Programs Appliances



Turns on and off lighting fixtures and many household appliances up to 12 times within a 24-hour period. Makes your home look occupied when it's actually empty. Wakes you to your favorite morning radio/TV program, turns on your coffeepot.

Compact unit plugs directly into 120-volt AC outlet—no messy cord. Appliance to be controlled plugs into timer. Has manual switch to bypass the on-off program you've selected. 3" wide, 4" high, 2 1/2" deep. Woodgrain face, dial. Designed for non-inductive appliances to 15 amps; incandescent lighting to 7 amps; motors up to 1/4 h.p.

W-6121 Security timer **\$14.95**



Superior Sunglasses Change Their Density Automatically

These extraordinary lifetime-quality Bausch & Lomb sunglasses adjust themselves to provide eye protection in all kinds of weather. On cloudy, dull days the lenses stay an amber shade to sharpen detail. On sunny days, they turn brown to block glare. On very cold, bright days they turn a dark gray to cut glare from snow and ice. Great for all sports, all year round!

Lenses are finely ground and polished of prescription quality optical glass. Frame and temples are gold-plated nickel-alloy, fitted with precision hinges and hard-soldered joints. Weight is less than two ounces; carrying case included.

(Note: since the sun's rays must directly hit the lenses to affect a color change, these sunglasses will not reduce glare while driving. They do brighten up a foggy roadway, though.)

W-5475 All-weather sunglasses **\$43.00**



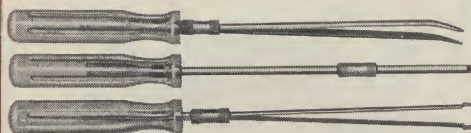
Carpet Saver Kit Removes Stains And Odors Caused By Pet "Accidents"

Formulated for removal of pet stains and odors from carpets, fabrics and upholstery. Completely safe around humans and pets, as well as for all colorfast materials.

Stain remover liquid eradicates spots caused by urine, vomit or feces from all pets. Simply spray affected area; vacuum when dry.

Odor remover liquid spray kills odor at the source; does not perfume the air. Since the odor is eliminated, your pet will not seek out the same spot again. Excellent for kennels or litter boxes.

In two 8-oz spray bottles.
W-4655 Carpet saver kit **\$7.95**



Screw And Nut Holders Eliminate Butter Fingers

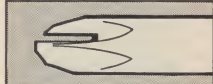
Ingenious tools hold, position and start nuts, screws, washers, other small parts. 9 1/2" long—get into hard-to-reach spots.

One tool holds and starts slotted screws (sizes about 2-10). Other holds, starts, hex and square nuts 1/8"-3/8" across points. Third is handily angled tweezer that holds, inserts, small parts, washers, pins, wire for soldering, etc. Opens to over 1". Each tool has sliding lock for positive grip.

Lifetime quality. Each tool of bright stainless steel, with 10,000-Volt insulated unbreakable plastic handles. Case included.

W-1554 Screw, nut and part holder set **\$17.95**

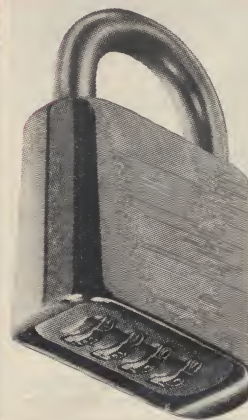
These Phillips Grip-Tip Screwdrivers Are Like Having An Extra Hand



The new and unique split tip uses spring tension to securely hold, start and drive Phillips screws with one hand. The holding feature does *not* depend on magnetism, therefore performs perfectly with non-ferrous screws such as brass, aluminum, titanium and plastic.

Set contains a No. 2 Phillips driver (8" long) for Nos. 5 to 9 screws; and a No. 3 driver (10 1/2" long) for Nos. 10 to 16 screws. Genuine Phillips tips. Blades are hardened and tempered Swedish tool steel. Handles are high-strength molded plastic.

W-6114 Phillips grip-tip screwdriver set **\$10.95**



Set Your Own 4-Digit Combination On This Padlock

10,000 different combinations, each easily set by you, and reset in seconds whenever you want.

Tough, all-brass body is heavily chrome plated. Won't stick or jam. Heavy 3/8" diameter shackle has 3/4" clearance. No keys to lose, either. Rust resistant.

Weights a full 1/2 lb. Complete instructions.

W-3552 4-digit combination lock **\$15.95**
 Three or more **\$14.95**



Wind Your Own Springs

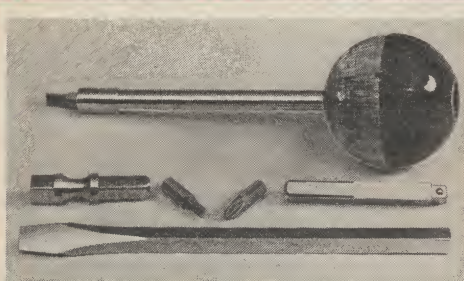
Here's a simple tool of unusual versatility. Winds extension, compression springs. Any diameter, length or pitch. Any gauge of spring wire up to about $\frac{1}{16}$ " dia. Use round, flat or square wire.

Use it with a vise or lathe or drill press. Complete instructions included.

About 6" long. Entirely of iron and steel, all parts hard chrome plated for durability.

W-1694 Spring winder **\$9.95**

W-3139 Pkg., spring wire assortment. Highest quality drawn music wire. Nine diameters (.020" to .0625" dia.). 100 pcs., each about 12" long **\$6.25**



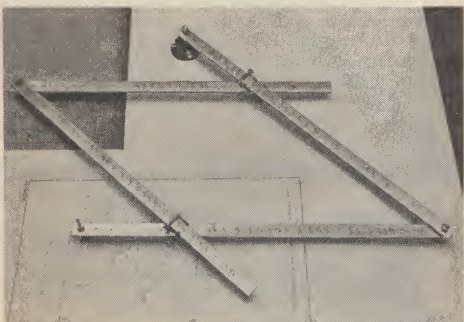
Ball Grip Driver Affords Maximum Grip And Torque

For the first time, a unique screw and nut driver that's designed to fit your hand. The ball-shaped ratchet handle of this revolutionary tool provides maximum grip to deliver over twice the torque available from conventional drivers. No more blistered hands or cramped arm muscles, either!

The set includes a ratchet ball handle; an all-purpose drive extension, $5\frac{1}{2}$ " long; a 7" long, heavy-duty screwdriver blade; a No. 2 Phillips insert bit; $\frac{1}{4}$ " and $\frac{3}{16}$ " bits for slotted screws; and $\frac{1}{4}$ " and $\frac{3}{8}$ " drive socket adaptors.

All metal parts are made of tough tool steel. Ratchet ball handle is molded of practically indestructible polycarbonate plastic. Waterproof carry-case. Truly an amazing tool!

W-4607 Ball grip set **\$15.95**



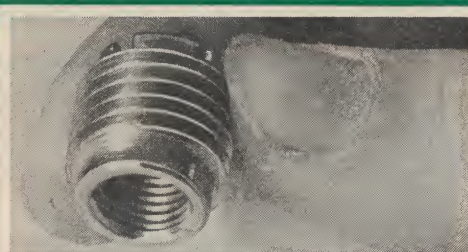
Easy-Set Pantograph Re-Sizes Drawings, Plans And Pictures

The famous old pantograph is back! This classic timesaving tool reduces or enlarges a drawing, picture, map, plan or diagram from 1/10th to 10 times its size. All you do is trace the original, and the pantograph retraces simultaneously to the size you want.

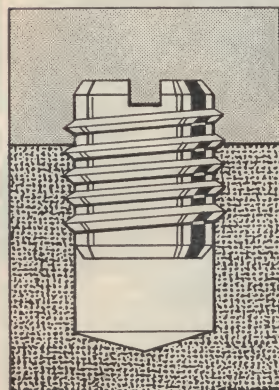
Ideal for furniture makers working from a small sketch; transfers patterns to wood for cutting out or for relief carving; changes shop jigs and patterns to new desired sizes.

Nicely made of aluminum bars, 20" and 21" long; calibrated for 26 ratios of enlargement and reduction. Special quick-set clamps change ratios speedily. Complete instructions.

W-5488 Easy-set pantograph **\$22.50**



Inserts Provide Strong Steel Threads In Wood



The most effective way to make really strong joints by using machine screws or bolts in wood and similar materials. Especially useful when the joint must be taken apart and reassembled frequently.

Merely drill hole the same size as the body diameter of the insert; drive plated steel insert into hole with ordinary screwdriver (extra sharp "knife threads"; require no tapping); use a machine screw or bolt to secure the attaching part. That's all there is to it!

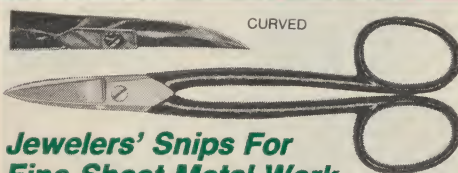
Available in three sizes and an assortment. (Sizes indicate inside thread.)

W-4733 Pkg. 25 threaded inserts, 8-32 **\$5.35**

W-4734 Pkg. 20 threaded inserts, $\frac{1}{4}$ -20 **\$5.35**

W-4735 Pkg. 15 threaded inserts, $\frac{3}{8}$ -16 **\$5.95**

W-4736 Pkg. 18 assorted threaded inserts, 6 of each size **\$5.50**



Jewelers' Snips For Fine Sheet Metal Work

Used by professional jewelers, silversmiths, and model makers for accurate cutting of thin sheet metal. Excellent on mild steel, other metals, plastics, leather, cardboard, paper, etc. Ideal as an electronic wire scissor.

Hot drop forged of select tool steel. Straight snip is specially hardened to Rockwell C56-58 for superior edge holding. Curved snip is hardened to C53-56.

Cutting edges are $1\frac{1}{2}$ " long. Overall, 7". Nicely fitted and polished blades, gleaming handles.

W-1507 Jewelers' snips, straight **\$8.25**

W-1508 Jewelers' snips, curved **\$8.25**

W-1533 Set: 1 straight snip, 1 curved **\$15.45**

Epoxy Penetrant Restores Rotted Wood



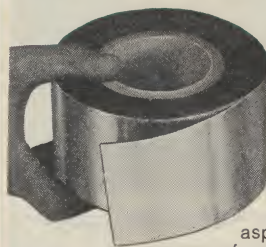
Heavy-duty epoxy compound has superb penetrating power. Permeates and fills rotted wood. Binds existing fibers together into strong, solid mass. Seals out moisture.

Ideal for boats, gutters, steps, porches and other things damaged by rot. Seals grain.

Applied with brush or applicator bottle. Cures in 24 hours. May be sanded, drilled, or painted.

W-3749 Wood-rot cure kit (pint) **\$12.50**

Adhesive-Backed Flashing Is Perfect For Repairing Roofs, Gutters, Pipes, Vents

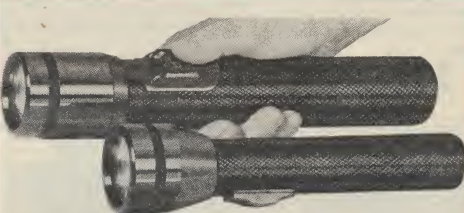


An extremely easy, quick, reliable way to flash and seal. Just peel paper backing, roll on and press down. A big 3" wide for good coverage. Surface is bright aluminum, won't crack from seasonal heat or cold. Underside is thick, contact-sealing asphalt for 100% leak-proof seals.

Adheres to all usual building materials—aluminum, asbestos, asphalt, fiberglass, plaster, steel, wood, glass, brick, concrete.

Length 33 ft. Aluminum thickness .002". Overall thickness $\frac{1}{16}$ ".

W-6888 Roll, flashing and sealing tape **\$10.95**



The World's Finest, Toughest, Most Reliable Flashlight Has A Lifetime Guarantee

Aren't you a little tired of your old flashlight with the corroded insides, dented body, cracked lens, and dim yellow flickering light? If so, here's the answer—the flashlight used by quality-conscious police, firemen, pilots and other pros.

Durable, heavy-duty aircraft aluminum body is $\frac{1}{8}$ " thick to stand abuse from dropping, bumping, dunking. Shockproof bulb mounting preserves the lens and bulb from hard knocks. Totally rust- and corrosion-proof black anodized finish inside and out.

Precision shaped, metallized plastic reflector assures a strong, concentrated beam. Rubber seals keep out water.

No-slip knurled handle. Positive on-off switch. Standard bulb.

W-4113 World's finest flashlight, $11\frac{1}{2}$ " long. Uses 3 "D" batteries (NOT included) **\$22.50**

W-3317 World's finest flashlight, $8\frac{1}{4}$ " long. Uses 3 "C" batteries (NOT included) **\$16.50**



Square-Headed Hammer Is A Must For Picture Framers

At last, a hammer custom-designed for picture framers and glaziers. Its square head slides on the surface of the frame-backing material or glass, never misses a brad or glazing point. Won't crack the glass or damage even the most fragile picture frame corners. The shaft and head attach at a 30° angle for optimum striking effect.

Nicely made of cold rolled steel, black oxide finished. Hardened head is $\frac{1}{2}$ " square, 3" long; lacquered hardwood handle. About $10\frac{1}{2}$ " long overall. About 8 ozs.

W-4583 Picture framer's hammer **\$9.50**

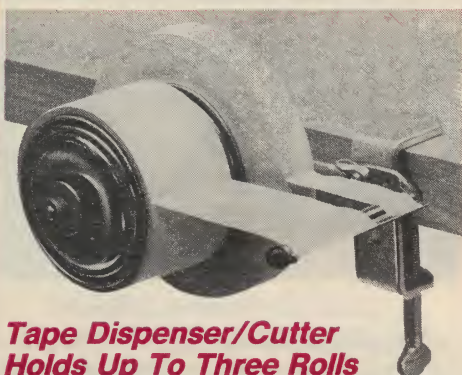
Amazing Paste Hardens Into Metal



Fantastic discovery lets you patch holes, fill, repair—produces real metallic finish that can be machined, sanded, painted. Also preserves, rustproofs, waterproofs.

Not an ordinary filler but a tough, single-component metal paste. Just spread, brush or spray to apply. Dries metallic gray. Great for model making. Versatile, durable. Adheres to almost any dry, clean surface—metal, wood, plastic, glass. Withstands such common chemicals—gasoline, oils, etc., and tempered to 350°F. No mixing, measuring or heating.

W-2973 Pair, 6 oz. cans metal paste **\$4.50**

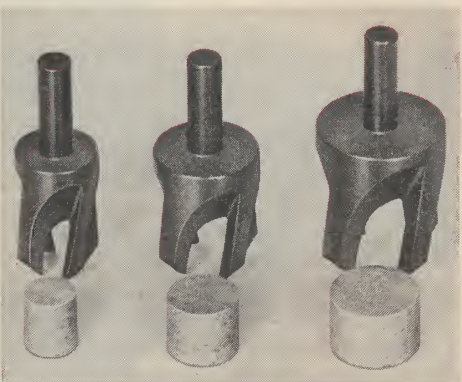


Tape Dispenser/Cutter Holds Up To Three Rolls

We all use miles of tape a year, it seems, and this handy dispenser with a built-in cutter makes such use an easy one-hand operation. Clamps to any surface up to 2 1/8" thick, and rotates 360° around the clamp for most convenient position.

Holds a roll of any variety of tape with a standard 3" dia. core, up to 3 1/4" wide, or up to three rolls of various tape widths to the same maximum width. Nicely made of plated steel.

W-6491 Handy tape dispenser **\$7.50**



Special Bits Cut Attractive Plugs For Furniture, Woodworking

A great way to hide unsightly screws, nuts or nails. Cut perfect plugs out of spare stock for insertion into counterbored holes. They fit perfectly—help add attractive professional touches to your furniture, floors, boats, paneling.

And, they make chamfered ends for easy inserting. Use them in a hand or electric drill or drill press.

Of high carbon steel, black oxide finished against rust. Easily sharpened. Shanks 1/4" dia.

Cuts 3 plug sizes: 3/8" dia. x 1/2" long; 1/2" dia. x 1/2" long; 5/8" dia. x 3/4" long. Protective cap with each.

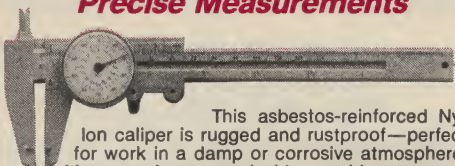
W-3327 3/8" plug cutter **\$6.25**

W-3328 1/2" plug cutter **\$7.35**

W-3329 5/8" plug cutter **\$8.45**

W-3330 Set, all 3 cutters **\$20.95**

Inexpensive Dial Caliper Gives Precise Measurements



This asbestos-reinforced Nylon caliper is rugged and rustproof—perfect for work in a damp or corrosive atmosphere. Measures four ways: inside, outside, step, and depth. Ideal for use in home or shop—at only a fraction the cost of metal dial calipers—and very nearly as accurate. (It obviously cannot compare to precision metal dial calipers, but will be most adequate for woodworkers and home-craftsmen.) With a handy locking lever.

Measures from 0 to 5". Reads in inches to 1/64" or .01", with a Vernier in millimeters to 1mm. Positive-gear thumb roller for fine adjustment. Movable bezel for resetting to its original accuracy if it is accidentally put out of adjustment. The slide moves freely on its beam for shakefree precision. Fine-cut, permanent graduations assure direct reading without parallax.

Overall length 8 3/4". Durable, compact carrying case. Instructions.

W-2596 Nylon dial caliper **\$13.95**

24-hour phone order service! If you're using your American Express, Master Charge or Visa, call us any time at 603-924-9511. (Sorry, no collect calls, please.)



Write Permanently On Metals!

Looks and works just like any other pen, except the cartridge holds a special acid for marking metals.

To put permanent identifying marks or numbers on metal parts, or to personalize tools, just write! Fast, easy. Perfectly useful for creating artistic decoration on metals, too.

Works on steel, stainless steel, silver, aluminum, brass, copper, cadmium plate, zinc plate, nickel plate. Does not work on chrome plating.

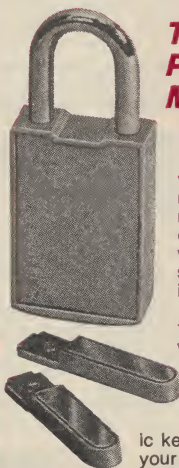
Good looking plastic body. Screw-on cap for safety. Pen point is part of the cartridge and so is always new. Pen 5 1/8" long.

W-2104 Metal etching pen with cartridge **\$9.95**

Three or more **Each \$9.25**

W-2105 Spare acid cartridge **\$3.95**

Three or more **Each \$3.65**



The World's Most Private Padlock Is Magnetic—And Virtually Pickproof

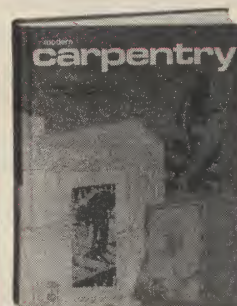
No shallow claim! Imagine—it's virtually pickproof, opens with a magnetic encoded key placed in a recess on the lock's edge (thus openable in total darkness, even with gloves). Even closes by itself—just rotate the shackle and it snaps shut.

Waterproof, highly rust resistant, too. Weighs about 6 ozs., very difficult to break. Hardened shackle. Entire lock heavily chrome plated.

Overall height 3 1/8". Shackle clearance 1 3/8". With 2 magnetic keys 2 1/8" long, made to open only your lock.

W-3555 Magnetic lock **\$7.95**

480-Page Modern Carpentry Book Is For Beginners And Professionals Alike



A valuable, authoritative reference for professionals, students and do-it-yourselfers. Complete, easy-to-understand, profusely illustrated—gives all the details of building construction and related use of tools. By Willis H. Wagner.

Chapters include: hand and power tools, leveling instruments, building materials, plans and specifications, footings and foundations,

framing of floor, walls, ceilings and roofs, roofing materials, windows and doors, exterior wall finishing.

Also, thermal and sound insulation, interior wall, floor and ceiling finishing, stairs, interior trim, cabinet-making, chimneys and fireplaces, post-and-beam construction, prefabrication, scaffolding and ladders.

Over 1,100 illustrations, 93 tables and charts, with special 12-page full-color section on wood identification. Glossary, appendix, and index. Page size 8 1/2" x 10 5/8".

W-3335 Modern Carpentry **\$13.95**



Pride-And-Joy Rigging Knife Is Strong, And Handsome

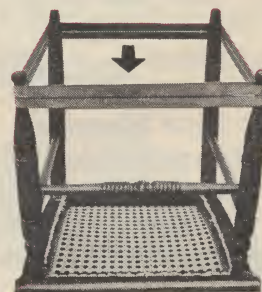
Rugged functional design and fine workmanship equal a whole lot of class in this official British military knife. All satin-finished stainless steel, hand finished. Strongly made. Handsome.

Includes 2 1/4" rope-cutting blade, 2 1/2" marlinspike for splicing, bottle opener, can opener, screwdriver, shackle key, lanyard shackle.

The most versatile (and most reasonably priced) rigging knife obtainable. Typically fine English quality. Weighs 4.3 ozs. Length 3 3/4", closed.

W-2862 Yachtsman's rigging knife **\$20.50**

Rubber Gluing Clamps Retain Tension, Don't Slip Or Mar



Our "giant rubber bands" make ideal gluing clamps—stretch them to fit any size or shape. Will stretch three times their size or more. Easily shortened by knotting, or lengthened by tying two together. Used extensively in furniture factories.

Top quality, lively rubber retains tension, won't go limp like cords and cloth

straps do. They help make stronger glue joints because clamping pressure is maintained after glue has set. Not affected by dampness in the air or other moisture. And, they last indefinitely.

Non-slipping. Won't scratch or mar fine furniture or other finishes—ideal for regluing antiques. Perfect for odd, uneven shapes.

Circumference about 56". Two widths—1/2", 3/4". About 1/8" thick.

W-1420 Pair, 1/2" wide rubber clamps **\$3.60**

Three pairs or more **Each pair \$3.25**

W-1421 Pair, 3/4" wide rubber clamps **\$3.85**

Three pairs or more **Each pair \$3.60**



Miniature Pencil Brush Cleans, Polishes, Removes Rust

Brush tip comes out just like pencil lead. A twist of the cap and presto!

Perfect for miniature work. Gets into places no other brush can.

Does fine derusting, cleaning, polishing. About 4 1/2" long overall.

W-1955 Pencil brush with fiberglass tip **\$2.95**
W-3068 Pkg., 4 fiberglass refill tips **\$1.45**

Cleaner And Polisher Make Plastics Like New!



New! Best cleaner and polisher for all plastic surfaces. Cleaner removes scratches, sticky films, dust and dirt caused by handling, exposure to weather. Polisher restores glassy smoothness and shine after cleaning. Unbreakable 8-oz. containers.

For Plexiglas, Lucite, acrylics, laminates, clear seat covers, shower doors, convertible windows, radios. Also shiny Formica tops, counters. Spruces up your car, boat, aircraft, motorcycle—anything with plastic surfaces.

Non-static—won't attract dust or leave residues.
W-2762 Set, plastic cleaner and polish **\$5.95**



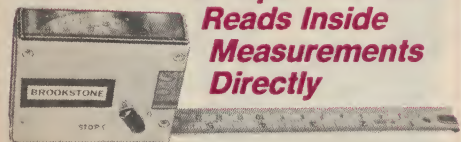
Metal Parts Drawers Add Needed Stowage Space

Need more stowage space in your shop, kitchen, garage or cellar? This pair of metal parts drawers is quickly installed beneath a work table or shelf, holds small tools, kitchen utensils, auto parts, nuts and bolts, nails. One-piece construction of .030" cold rolled steel—ruggedly made to last.

A molded trough in the drawer-front acts as a finger pull; one-piece mounting plate installs with four screws (*NOT included*) and provides drawer slides and a stop. The drawer is quickly removed from the slides, for carrying to the job.

Inside dimensions: 10 3/4" long x 5" wide x 2 3/4" deep. Nicely finished in enamel with no sharp edges or corners.

W-4602 Pair, metal parts drawers **\$5.75**
Three pairs or more **Each pair \$5.25**



Gentlemen's Tape Measure Reads Inside Measurements Directly

Eliminates adding two inches as with ordinary tape measures—exact inside measurement shows in window. Hairline assures accuracy.

120" steel tape is 3/8" wide to withstand rugged use. Easy-to-read black calibrations on yellow background. Inch graduations in 16ths in 32nds to 6". Also centimeters and millimeters.

Two-way bubble level. Case machined for accuracy. Flip-out compass point for drawing large circles or arcs. Hole for pencil or scribe at end of tape. Positive thumb lock holds tape while extended.

Chrome plated for corrosion protection.
About 2 1/8" x 2 3/8" x 3/4".

W-2805 4-in-1 tape measure **\$13.95**



How Do Japanese Cabinetmakers Saw With High Efficiency?

This unusual Japanese hand saw will provide a new experience for American woodworkers accustomed to our "push-pull" method of cutting. It cuts on the "pull" stroke, requiring light quick action with little fatigue for most effective cutting.

Two saws in one: the rip saw side has 6 teeth to the inch; the crosscut side has 14 to the inch. The blades' thinness (.028"), and teeth with little set, allow much thinner cuts than with domestic saws. Ideal for use with a mitre box or guide blocks.

About 22" overall length; blade is 9 1/2" long x 3 1/4" wide. Of high carbon tool steel.

W-5732 Japanese hand saw **\$10.50**



W-6790 Japanese mortise saw. Complements the above hand saw and is made of the same fine materials. Used to cut mortises, dados and dovetails, has rip teeth (6 to the inch) on one side, crosscut teeth (16 to the inch) on the other. With a bamboo-wrapped handle. About 16" overall; blade is about 3 1/2" long by 2 5/8" wide **\$18.95**



Carbide Scribes And Engraves Hard Materials

These scribes' tungsten carbide tips scribe and engrave glass, china, ceramics, hard steel.

Neatly knurled 3/16" dia. bright aluminum handles. About 5 3/4" long. The carbide tip is needle sharp and reverses into the handle for safety.

Available with an Alnico 5 magnet at upper end.

W-1996 Carbide tip scribe (with magnet) ... **\$5.50**
Three or more **Each \$4.95**

W-1995 Carbide tip scribe (no magnet) ... **\$3.95**
Three or more **Each \$3.50**

W-1997 Spare carbide point **\$1.85**

Fire Escape Ladder Lets You Out Fast



In a fire, the deadliest place is the top floor. Two reasons: flames, superheated air and toxic gases rise quickly to the highest point and accumulate there; and they usually rise through the stairwells—your only normal means of escape.

Brookstone's fire ladder gives you another escape route—one which could be the vital margin of safety for you and your family.

Uncomplicated, virtually fool-proof. Top of ladder instantly hooks securely over window sill. Ladder hangs about 5" away from outside of house for easy, fast descent.

Two-story ladder (15 ft. long) works from any window sill about 17 ft. from the ground. Three-story ladder (25 ft. long) works from sills about 27 ft. high.

Supports up to 1,000 lbs. Rungs and sill hooks of aluminum tubing, 0.047" thick, 1" dia., 12 1/4" wide. Strong steel chain.

Weights so little a child can carry it. Easily packs away in any closet, shelf, window seat, drawer—ready for use if deadly fire ever strikes.

Complete instructions, with fire escape tips and plans for fire drills.

W-3202 Two-story escape ladder **\$25.00**
W-3203 Three-story escape ladder **\$37.00**

If You Have The Knack, This Book Makes You A Pro

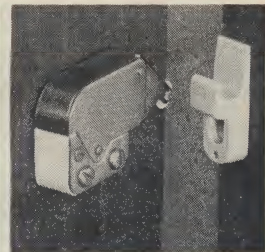
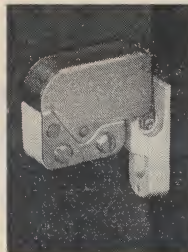


A tremendous 992 page super course in cabinet making, this book is an encyclopedia of information with 1,800 illustrations.

Tells you exactly how to make any cabinet, built-in or piece of furniture you can imagine, in any style or period. Step by step, totally illustrated.

Covers all materials, hardware, finishes, adhesives, hand and power tools, in detail. Methods clearly explained.

Amazingly complete and thorough.
W-3506 Cabinetmaking and Millwork **\$22.95**



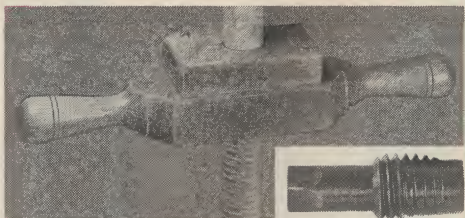
Invisible Push Latches Are A Cabinetmaker's Dream

Here's an ingenious latch that closes flush fitting cabinet doors without any visible hardware. Better than magnetic latches, since even a door knob is unnecessary!

Operates as if by magic. Push door to closed position, latch grabs and holds the door exactly flush with frame or another door. To open: push door inwards a scant 1/16", latch releases and door freely opens outward.

Each latch measures 1 1/8" x 1 3/8" x 7/16" thick; has nickel plate finish. Striker is high impact molded plastic. Entire unit installs with only three screws.

W-5365 Pkg., 4 invisible push latches **\$6.50**
Two pkgs. or more **Each pkg. \$6.15**



Thread Wood With Brookstone's Ingenious, Beautiful Tap And Die Sets

Our craftsmen-customers demand them, and we have them! Thoughtfully designed, beautifully made, each set makes extremely strong, mating, male and female threads in the three most common dowel sizes.

A snap to use—the die turns smoothly by hand, cuts to within 1" of a shoulder. The tap cuts equally easily (using a wrench), cuts to within 3/4" of bottom of dead-end hole.

Cutters are hardened, tempered tool steel, easily resharpened. Handsome die handle follows traditional design, is beautifully executed in finest hard maple. Lengths: die, 10 1/2"; taps 3 3/8" and 3 1/4" long. Instructions.

W-4231 1/2" dia. tap-die set. 8 threads/inch . **\$50.00**
W-4232 3/4" dia. tap-die set. 6 threads/inch . **\$55.00**

W-4233 1" dia. tap-die set. 6 threads/inch . **\$60.00**

Bottoming Tap Set. Additional taps allow threads to be cut almost to the bottoms of holes.

W-5993 1/2" dia. bottoming tap **\$14.00**
W-5994 3/4" dia. bottoming tap **\$16.00**

W-5995 1" dia. bottoming tap **\$18.00**



These Wood Cam-Clamps Squeeze Tight In A Jiffy

Fast-action clamp requires only slight rotation of cam lever to provide choice of pressure. For light to medium clamping such as gluing difficult-to-hold small objects.

The movable jaw slides along the zinc-plated steel bar, stays firmly in place as pressure is applied. A cork pad inside each hardwood jaw prevents slipping or damage to delicate work.

Large cam-clamp: 31 1/2" capacity; throat depth 4 1/2". Medium cam-clamp: 7 1/8" capacity; depth 4 1/4".

W-6784 Wood cam-clamp, medium **\$7.95**

Three or more **Each \$7.25**

W-6785 Wood cam-clamp, large **\$12.95**

Three or more **Each \$11.95**

At Last—Hangers For Concrete And Cinder Block



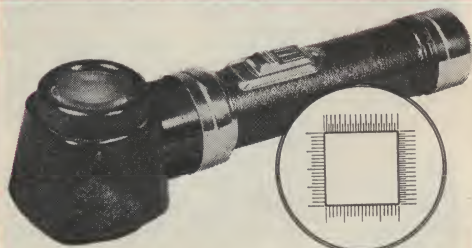
Here's a dandy little hard-wall hanging hook that is "tougher'n nails." It's got hardened and tempered steel points that penetrate any concrete, cinder block, or brick surface with a few easy bangs from a hammer. (Not for soft wood, plaster, drywall).

Perfect for tools, sporting goods, toys, shelves. Holds up to 25 lbs. Lets you put all those empty basement and garage walls to good use. No holes to drill, no anchor plugs or other support needed.

Tough, unbreakable plastic. Length 1 1/2".

W-4001 Pkg., 20 hardwall hangers **\$5.45**

Three pkgs. or more **Each pkg. \$4.95**



Illuminated Magnifier Enables 10X Power Inspection In Poor Light

Nice looking, effective and low priced is a fair summary description of this very useful magnifier.

Lens diameter of 1 1/4" is exceptionally large for 10X power, and provides a correspondingly larger viewing area.

A translucent interior reflector concentrates light uniformly on the subject. A quick-removable metal window has scales for making comparative measurements of tiny objects.

Comes with a bulb. Uses two standard flashlight batteries. (NOT included). About 6 1/8" long.

W-3574 Illuminated magnifier **\$9.50**

Three or more **Each \$8.95**



Keyhole Saw Holds Other Tools

Holds narrow keyhole blades and regular hacksaw blades. Holds other tools to 1/2" wide, 1/8" thick.

Solid bright brass chuck with two set screws. Blade slot extends the length of the handle. About 7 1/2" long without blade.

W-2346 Keyhole saw and narrow blade **\$5.95**

W-2347 Spare 10" blade **\$1.50**



Amazing Unibits Take Place Of Many Drills

Our first reaction to these dandy drills was, "Why didn't anybody think of them long ago?" Based on a simple, efficient idea, these three Unibits drill 30 different size holes from 1/16" to 1" dia.

Perfect for wood, sheet metal (steel, brass, aluminum, copper) or plastics up to 1/4" thick, or if both sides can be drilled, up to 1/2" thick.

May be used in electric hand drills, drill presses, lathes, T-handle tap wrenches or hand drills with chuck capacity of 1/4" or larger. Cuts perfectly round holes faster and cleaner than chassis punches.

Made of high industrial quality, high-speed steel. Single flute eliminates skidding, requires no center punching. Small and medium models drill own starting hole; large model requires 1/2" dia. starting hole. Easy to sharpen with no special tools or machinery.

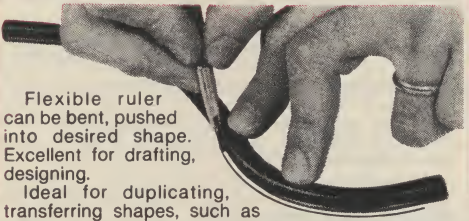
Eliminates wasted time searching for and changing standard drill bits. Ideal for drilling intersecting holes, reaming, de-burring. May be used as a drill saw in soft wood or plaster.

W-2689 Small Unibit. Drills 13 holes from 1/16" to 1/2" dia. in 1/32" increments. Shank 1/4" dia., length 3 5/16". **\$8.45**

W-4364 Medium Unibit. Drills 9 holes from 1/4" to 3/4" dia. in 1/16" increments. Shank 3/8" dia., length 2 9/16". **\$15.25**

W-3272 Large Unibit. Drills 8 holes from 3/4" to 1" dia. in 1/16" increments. Shank is 1/2" dia., length is 2 1/2". Requires 1/2" dia. starting hole **\$17.35**

Flexible Ruler Bends To Any Shape For Drawing Odd Curves



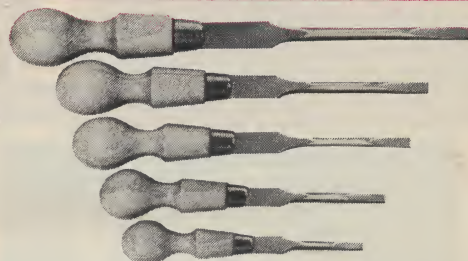
Flexible ruler can be bent, pushed into desired shape. Excellent for drafting, designing.

Ideal for duplicating, transferring shapes, such as to make matching piece in repairing. Or, adjust to shape, then turn over to make opposite (left hand or right hand) image for symmetry.

Of attractive smooth vinyl over flexible core. Section about 5/16" x 5/16". Ledge on one side for use with ruling pen, without ink running under. Nice quality.

W-2275 Flexible ruler, 12" long **\$3.25**

W-2276 Flexible ruler, 24" long **\$4.65**



Fine, Old-World Cabinetmaker's Screwdrivers Have Beechwood Handles

Truly top quality craftsman's tools. The ultimate in materials, function, design. We never thought we'd get so excited over a set of screwdrivers!

High carbon steel blades are stronger, more durable than ordinary driver blades. Hardened, tempered tips. Won't twist on the toughest screws, for maximum turning power.

The upper portion of the blade flattened—allows the use of a wrench for added power.

Beautifully polished beechwood handles are fine furniture quality. Oval shape for better grip. Solid, durable hardwood lasts a lifetime. Handsomely turned.

Costlier than most—but worth every cent. Blade lengths below are from ferrule to tip.

W-3666 3" cabinetmaker's screwdriver **\$3.40**

W-3667 4" cabinetmaker's screwdriver **\$3.65**

W-3668 5" cabinetmaker's screwdriver **\$4.25**

W-3669 6" cabinetmaker's screwdriver **\$4.95**

W-3670 8" cabinetmaker's screwdriver **\$6.35**

W-3671 Set, all 5 screwdrivers **\$20.95**



Brookstone's Compleat Hone Is An Emery Stone And Three Of The Finest Leathers

This unique four-surface strop hone improves even your keenest cutting edges to scalpel sharpness with unbelievable speed and ease. A few licks on each surface of the hone—beginning with the emery stone and ending with the smoothest strop leather—is all it takes. For all carving implements, shop knives, wood-carving knives, chisels, plane blades and other bladed tools.

The emery stone deburrs; the coarse and fine leather surfaces increase sharpness; and the super-fine leather final-hones that "ultimate edge."

Overall length, 13 1/2"; each honing surface is 8 1/2" by 1 1/4". Complete with a case and instructions.

W-4321 Four-sided hone **\$15.95**

W-3048 Honing fluid **\$2.50**

Snap-To's Are Midget Buttons With Giant Holding Power

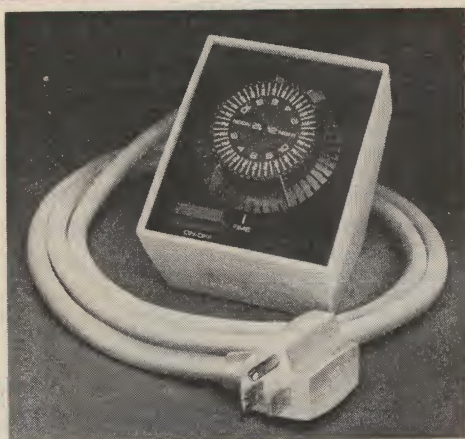
A new concept in fasteners, with all the advantages (and none of the disadvantages) of snap fasteners. They can't corrode or rust, since they're made of black Nylon. Perfect for holding metal to wood, wood to fabric, or fabric to metal.

Tiny precision-molded fingers on the face of each button lock tightly when pressed together. The 3/4" dia. button has a tensile strength of 9 lbs. and a shear strength of 32 lbs.

The 1" dia button has a tensile strength of 15 lbs. and a shear strength of 80 lbs. Easily attached with wood or sheet metal screws or pop rivets. Great for attaching accessories to your auto, recreational vehicles or boats. Assortment contains 12 buttons with face dia. of 3/4" and 1".

W-5620 Pkg., 12 assorted snap-to's **\$4.95**

Energy Savers



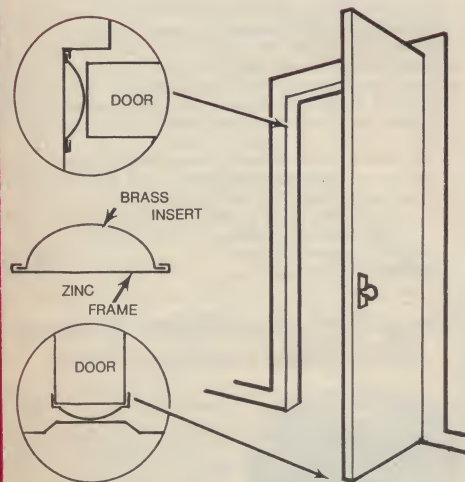
Automatic Timer Controls Your Air Conditioner—Saves Money And Electrical Energy

How do you save money and energy and have an always-cool house at the same time?

This automatic timer turns off your air conditioner when you leave your house, turns it on before you return so that it's cool inside as soon as you walk in. Or, set the timer for a similar cycle when you retire at night and get up in the morning. The cycle repeats every 24 hours, but may be overridden by a manual on/off switch.

Attractive housing is of high-impact plastic, only 3 3/4" wide by 3 3/4" high. Operates on AC household current, is rated for a 15-amp load. Three-wire grounded cord, 5 ft. long, has a molded receptacle for the air conditioner plug—you do no wiring.

W-6461 Air conditioner timer **\$17.95**



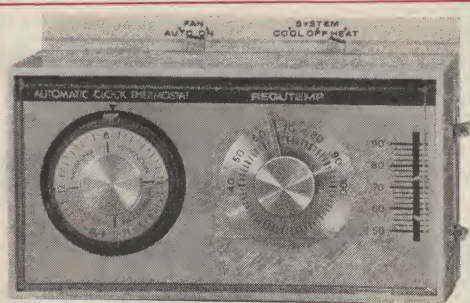
Pressure-Sensitive Door Seals Keep Cold Air Out

Any exterior door in your house is a potential waster of tremendous amounts of heat—no matter how new your house may be. Even brand new doors admit cold air, causing you unnecessarily high heating bills.

This door seal kit effectively blocks gaps from 1/16" to 3/16"—at the top, sides and bottom—by pressing a curved, flexible brass surface against opposite wooden surfaces. The top and side seals are attached to the door frame with pressure sensitive backing. The bottom seal clamps to the door's lower edge. The kit has enough seals for a 36" x 84" x 1 3/4" door.

W-5227 Door seal kit **\$14.95**
Two or more **Each kit \$14.25**

We think the products in this section can make a definite contribution to saving precious energy. By cutting down on heating oil consumption, keeping tires at correct pressure for better gas mileage, and better insulating our homes, we can all do our bit.

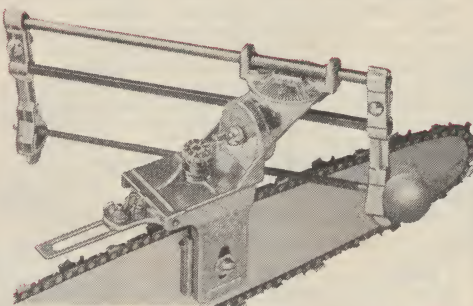


Money Saver Thermostats Prevent Costly Fuel Waste

Save 16% to 20% on heating and air conditioning costs by installing a fuel-saver thermostat. Winter heat levels are automatically lowered at night; (or while you're at work); increased during the day or evening to exactly the pre-set temperatures and times you desire. Summer cooling levels are similarly customized. Works equally well with oil or gas furnaces, all central air conditioning systems. Effects a tremendous saving of fuel and electricity.

Easy to install yourself; quickly connects to existing, low-voltage thermostat circuit. The timing mechanism is controlled by a highly accurate quartz crystal clock, powered by a self-charging nickel-cadmium battery. Case size is 6" wide x 3 1/2" high x 2 1/4" deep. Complete installation instructions, mounting hardware and battery.

W-4689 Fuel saver thermostat (heat only) **\$53.50**
Two or more **Each \$48.50**
W-4690 Fuel saver thermostat (heat & air conditioning) **\$63.50**
Two or more **Each \$58.50**



Chainsaw Sharpening Jig Pays For Itself—Fast

Don't take it to a pro—you be the pro with this easy-to-use sharpening jig. Lets you have always-sharp saw teeth.

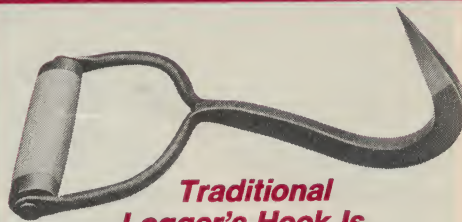
For both Oregon and chipper-type teeth. Precision-sharpens for top angle, tilt angle and tooth length. Simply dial these specifications as described in your saw manufacturer's instruction manual.

Jig firmly clamps to the bar of the saw—just move the chain under the guide one tooth at a time. *Uniformity is guaranteed.* For sharpening alternate teeth, simply reverse the dial.

All sliding surfaces have steel bushings for long life. Uses standard 6" and 8" chainsaw files. (NOT included, but available below).

W-3845 Chainsaw sharpening jig **\$14.95**
Chainsaw files are manufactured straight especially for sharpening chainsaw teeth. Single cut. To be sure of the correct size, check the manufacturer's recommendations for your model saw.

W-4561A Chainsaw file. (Specify 3/16", 7/32", 1/4" or 3/16" dia., by 8" long; 1/8" or 3/32" dia., x 6" long) **\$2.50**



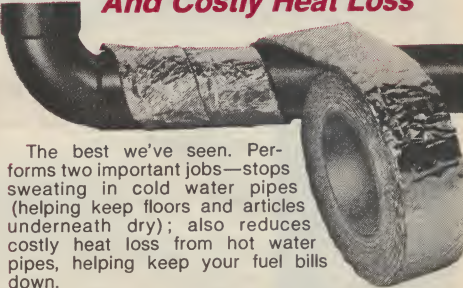
Traditional Logger's Hook Is An Aid To Amateur Foresters

If you cut your own fireplace or stove wood, you need this logger's hook to make the job easier and safer. The hook's sharp point can grab a log more securely than your hands, is less likely to slip and drop a half ton on your foot or leg. Less fatiguing when moving logs for cutting. Great, too, for moving baled hay and large wooden crates.

Made of one piece of hand-forged, high carbon steel, with a comfortable hardwood handle. About 11 1/2" overall; weighs 1 1/2 lbs.

W-6012 Logger's hook **\$12.50**

Adhesive Insulating Tape Reduces Pipe Sweating And Costly Heat Loss

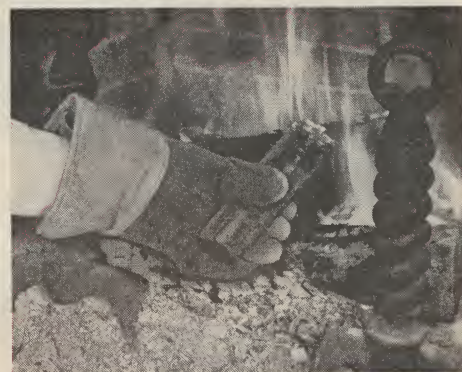


The best we've seen. Performs two important jobs—stops sweating in cold water pipes (helping keep floors and articles underneath dry); also reduces costly heat loss from hot water pipes, helping keep your fuel bills down.

Use by itself or as supplement to heat tape. Sturdy .003" thick aluminum backing reflects heat, covers 1/4" thick closed-cell vinyl foam for maximum insulation. Conforms to bends, bulky valves, odd shapes. Ideal indoors or out, and vermin-proof, too.

One roll covers about 10 ft. of 1/2" o.d. pipe. Roll is 15 ft. long, 2" wide.

W-3856 Pkg., 5 rolls pipe insulating tape **\$9.95**
Three pkgs. or more **Each pkg. \$9.25**

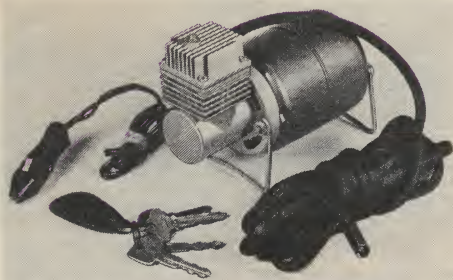


Fire Tender's Gloves Prevent Burned Fingers

Wearing a pair of these unique gloves, you can actually pick up red hot coals or flaming logs without burning your fingers. Developed for foundry workers, they prevent painful accidents when firing up a stove, fireplace or barbecue grill.

Specially treated leather has millions of air pockets that insulate against heat. The long cuffs protect your arms, are wool lined and have loops for hanging. One size fits all.

W-6640 Pair, fire tender's gloves **\$19.95**



Miniature Air Compressor Inflates Tires, Fixes Flats Anywhere, Uses Car Battery

Easy-to-use, nicely made—will pay for itself the first time you are stranded with a flat. Costs about as much as or less than calling a tow truck, saves time and aggravation.

With inside and outside stems to inflate air mattresses, rafts, bike tires or pools, and a needle valve for balls and toys. Even fits threadless tire stems. Maximum pressure 60 p.s.i.

Simply plug the 3-ft. cord into your cigarette lighter—the rugged 12-volt DC motor does the rest. The long 10-ft. air hose reaches any tire, fills an average size flat in about 5 minutes.

Sturdy metal construction. Oil-less piston, permanently lubricated oilite bearings. A compact 6 1/4" x 4 1/2", only 4 1/2 lbs.

W-3636 Portable tire pump **\$33.95**

W-4032 Tire pump and rugged, lightweight polyethylene case, with handle, snap lock. Case is a compact 10" x 8" x 4" deep **\$37.95**

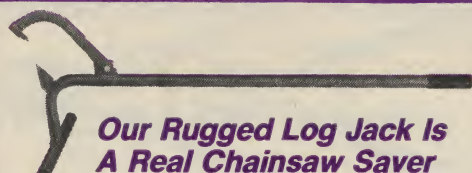
Steel Carrier Maintains Proper Ash Level In Stoves, and Fireplaces



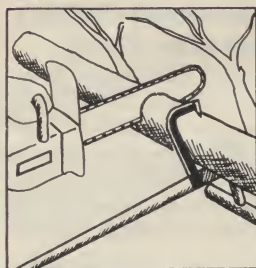
Optimum efficiency of your wood stove or fireplace depends a great deal on the ash level beneath the logs—about 1/2" to 1" for stoves and 3" to 4" for fireplaces. Our all-steel carrier allows you to shovel in excess ashes and burning embers for outside disposal or safe indoor storage. No more paper bags or cardboard boxes to spill or burst into flames. No need to wait for the fireplace to cool before you close the flue for the night.

Made of heavy gauge cold-rolled steel, finished in heat-resistant flat black paint. Has two handles, and a hinged cover, for easy carrying and filling. About 20 1/2" x 12" x 9" high.

W-6630 Ash and ember carrier **\$39.95**



Our Rugged Log Jack Is A Real Chainsaw Saver



Here's a clever improvement on an old fashioned logging tool called a peavey. Like its forbear, this logging jack rolls heavy logs into position for cutting. But in addition, it also jacks up the log above ground level while you chainsaw off a length. Allows you to cut straight through a log; prevents dull chains

caused by dirt and stones.

A pointed hook grabs logs from 2 1/2" to 13" dia. 43" overall length provides a mechanical advantage of 7:1 for easy rolling of heaviest logs. All-steel construction of 1 1/2" dia. tubing with 1/2" wall thickness. Weighs only 10 lbs.

W-6006 Chainsaver log jack **\$39.50**

Fine workmanship depends on skill and the best quality in tools.



We Guarantee It—Our Super-Strong Splitting Maul And Sledge Will Turn Drudgery Into Fun!

There's something immensely satisfying about splitting an 18" thick oak log clean down the middle in one stroke. All without wedges, axes, cuss words and all the undesirable side-effects of conventional wood-splitting methods (including smashed fingers).

These two tools will handle 95% of your splitting work by themselves. The well-designed 6 1/4-lb. maul rips through most logs with the ease of an axe, usually in one clean stroke. You'll be amazed at your own power.

If the maul gets stuck in a tough place, its broad head becomes a wedge, and the 6 1/4-lb. sledge takes over, pounding the maul head through. Of course, the sledge is perfect for other jobs, from breaking rocks to pounding stakes.

These incredibly tough fiberglass handles are ten times stronger and longer-lasting than the best hardwood, and the maul and sledge heads are so tightly attached that they'll never come off—and that's an important safety factor.

We invite you to split your own wood with these indestructible, top-quality tools. Here in New Hampshire, we've found it to be a tremendously rewarding and satisfying activity!

W-5722 Super-strong splitting maul. Head weighs 6 1/4 lbs., is 8 1/2" long; 32" handle **\$25.95**

W-5723 Super-strong sledge. Head weighs 6 1/4 lbs., is 5 3/4" long; 32" handle **\$25.95**

W-5724 Set, splitting maul and sledge **\$47.95**

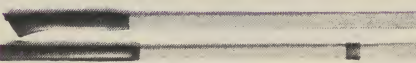
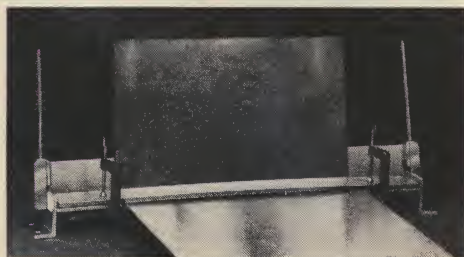
W-6642 Safety goggles **\$2.95**

Sheet Metal Bender Is A Versatile Shop Tool

A scaled-down version of large industrial models, this "brake" makes clean, smooth bends; forms angles of up to 90° in sheet metal up to 16 gauge thick. Ideal for making metal boxes, covers, liners and trays. Will handle work up to 18" wide; is perfect for all those "one-shot" jobs as well as production runs.

All-aluminum heavy duty construction. Bolts or screws to your workbench. With complete instructions. About 20" long.

W-6471 Sheet metal bending brake **\$24.50**



You'll Probably Never Have To Replace Another Handle On Your Sledge, Axe Or Maul!

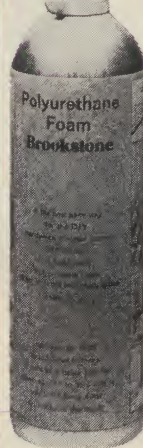
Tired of wasting your time and money replacing those ever-breakable wooden handles?

These super-tough fiberglass handles are 10 times stronger than wood. Each handle has up to 8 million continuous, parallel, pre-stressed fibers, permanently bonded. They'll never splinter, warp or rot on you. Ever!

The splitting maul and sledge handle is 32" long; the axe handle is 36" long. Each has a comfortable rubber grip. Included is a tough, 2-part epoxy kit that will attach your present head in 24 hours, and it'll never come off again.

W-5734 Sledge/maul re-handling kit **\$11.95**
W-5735 Axe re-handling kit **\$13.95**

Now—Instant Aerosol Urethane Foam



A revolutionary product for the do-it-yourselfer who wants industrial quality rigid urethane foam.

Just spray it where you want it. Silences irritating auto rattles. Fills, stabilizes hollows and thin-walled sections of models. Insulates pipes, patches leaks, seals holes, fills cracks. For flotation chambers in boats.

Foam expands as much as 3 times its volume. Dries to touch in 20 minutes, may be shaped in 2 hours. Dries fully in 24 hours. Entire 33-oz. minimum can makes 1 cu. ft.

Lightweight, non-toxic, won't absorb water, won't rot or dissolve in most chemicals. Easily drilled, sawed, sanded, cut. Accepts any paint, lacquer, plaster. Sticks to almost anything except polyethylene.

W-3321 Aerosol foam ... **\$15.95**

Three or more **Each \$14.95**



Chainsaw Scabbard Protects Chain, Bar And Operator

Here's a ruggedly-built leather sheath that completely encloses the bar of your chainsaw, prevents accidental damage to the cutting teeth and reduces the risk of cut fingers or torn clothing.

Made of top grain cowhide, heavily stitched with Nylon cord and riveted for durability. Unlike vinyl scabbards, leather breathes and thus minimizes condensation or rust on the bar. A strap and buckle hold the scabbard in place. In two sizes to fit saws with bars 12" and under, and bars 19" and under.

W-6456 Chainsaw scabbard for 12" bars ... **\$12.95**

W-6457 Chainsaw scabbard for 19" bars ... **\$17.50**



Hose Clamp Plier Won't Slip

Recessed jaws provide slip-free grip of clamp from side or end—clamps don't fly off. Slip joint accommodates any size.

Drop forged steel construction, nickel chrome plated against rust. Length 7 1/2".

W-3709 Hose clamp plier **\$7.95**



Multi-Purpose Bench Knife

A very high quality, all-around bench knife. Beautifully made. Pretty enough for desk use.

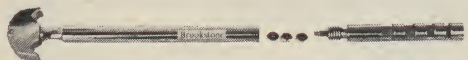
High carbon manganese alloy steel blade, tempered to Rockwell C57-58 hardness to take and hold its cutting edge.

The blade, 1 1/8" long, is stiff for accurate work and strong for hard use. Fine point for detail work.

Unusually comfortable solid cherry handle, bright lacquered to show off the grain.

Excellent for wood and plaster carving, whittling, model work. Opening watch cases, pattern making. Cutting electronic insulation. Medical laboratory uses. (Matches our Woodcarving Knife Set 1581.)

W-1527 Multi-purpose bench knife **\$4.95**
Three or more **Each \$4.65**



Glass Cutter Cuts Circles Or Straight Lines

Handsome, clever glass cutter cuts glass discs, for clocks, instruments, flashlights, wax-catchers for candles, picture frames, many other useful or artistic purposes. Also cuts arcs where a desired shape consists of a series of curves. Cuts mirrors, too.

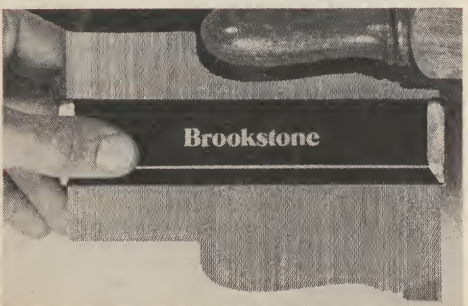
Cuts circles to 10 1/2" dia. Easily modified for larger diameters. Pivot with rubber cup holds its position on glass, slides along bar and locks in place to insure accurate diameters.

Cuts straight, too. Head has two threaded holes. On one side for bar when cutting circles, the other on edge so that bar is used as handle in straight cutting.

Basically it's a regular wheel-type cutter. But there's a bonus: the wheel is replaceable. If you unscrew the notched end from the rest of the bar, you'll find three spare wheels inside, plus a screwdriver for changing wheels! In effect, you get three cutters for the price of one.

A very pretty tool, almost entirely of rustproof solid brass, beautifully polished nickel plated all over. About 6" long.

W-2020 Straight-and-circular glass cutter . . . **\$7.25**
W-2338 Extension, 4" long, for larger diameters.
Nickel plated brass **\$2.50**



Reproduce Almost Any Shape Or Contour With This Clever Profile Transfer

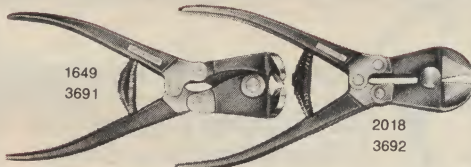
Remember the difficulty you had fashioning a part that would fit neatly to an odd shape?

This tool eliminates 99% of the guesswork. Simply press one edge against the part to be mated. 185 spring steel tracer pins automatically match the shape. All you do is trace and cut.

Pins are firmly tensioned—won't slip out of position, won't inadvertently change the pattern.

Length 6", with a ruler (in 1/8" increments) marked on the body. Nicely made, easy to use. A real timesaver that helps you do better work.

W-3622 Profile transfer **\$9.50**



Compound Leverage Cutters Sever Hard Wire Easily

Clever compound leverage makes cutting heavy or hard wire easy. Eliminates straining, eliminates using two hands.

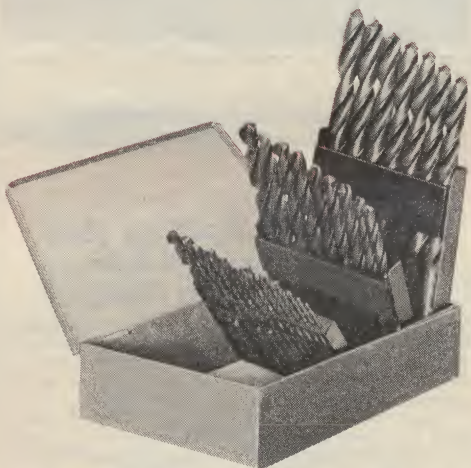
Forged of special induction-hardened tool steel to cut springs, piano and other hard wire. Should last indefinitely on softer ordinary steel and other wire.

Strongly made for lifetime use. Fully machined interlocking joints for shakefree and permanent jaw alignment. Finely ground head and hinge areas. Volute type return spring.

End cutting style is also useful for extracting stuck nails, pins, etc. Take a bite, rock the plier on its head; resulting high leverage does the job.

Two styles; end cutting, 8 1/4" long, 3/32" jaw opening; and side cutting, 8 3/4" long, 3/32" jaw opening in blade center.

W-1649 Compound leverage end cutter . . . **\$20.95**
W-3691 End cutter with tungsten carbide coated blades. Increases tool life at least 4 times . . . **\$24.95**
W-2018 Compound leverage side cutter . . . **\$20.95**
W-3692 Side cutter with tungsten carbide coated blades. Increases tool life at least 4 times . . . **\$24.95**



The Best Drills Obtainable!

All our drills are made by first-class manufacturers, for tough industrial use. Carefully roll-forged for increased strength. All sizes below 0.08" are ground from solid blanks. Hardened, tempered to meet federal specs. Tips precisely ground. Stay sharp longer, make truer holes.

STRAIGHT SHANK DRILLS IN HANDY SETS. All sets meet International Standards Organization standards. Sturdy, well made, baked enameled cases.

W-1542 Set of 13 HSS drills, 1/16" through 1/4" dia. in 1/64" steps. Steel case **\$11.50**

W-1543 Set of 29 HSS drills, 1/16" through 1/2" dia. in 1/64" steps. Steel case **\$49.50**

W-1561 Set of 60 HSS drills, wire gauge sizes 1 (.228") through 60 (.040"). Essential for thread tapping, clearances, allowances. Not duplicates of fractional, letter, metric sizes. Steel case . . . **\$39.50**

W-2755 Set of 20 HSS drills, miniature wire gauge sizes 61 (.039") through 80 (.0135"). Just right for jewelers; clock, watch and instrument makers; model makers, workers in miniature. Steel case . . . **\$15.95**

W-1283 Set of 20 chrome-vanadium steel drills, same sizes and uses as for No. 2755 above. Plastic case **\$11.45**

METRIC DRILLS IN NEW USEFUL SIZES. Sizes not available in American series. They reduce allowance for reaming, improve fits for pins and pivots. The correct tap drills for metric threads.

W-1558 Set of 41 HSS drills, 1 mm. (.039") through 5 mm. (.197") dia., in .1 mm. (.004") steps. A complete set that provides for almost any miniature drilling need. Steel case **\$30.95**

W-6051 Set of 50 HSS drills, 5.1 mm (.201") through 10 mm. (.394") dia., in .1 mm. (.004") steps. Extends useful range of set No. 1558. Steel case . . . **\$93.95**



Silicon Carbide Chisel Stones Sharpen All Hardened Steels

For anything including tungsten carbide.

Two rounded edges and two flat sides let you sharpen almost any gouge or chisel, whatever the shape of the cutting edge. Also for other cutting tools, such as profile router bits, knives, saws.

6" long, 1 1/8" wide. Large round edge 7/16" dia., small 5/32" dia.

W-3501A Silicon carbide chisel stone (SPECIFY COARSE-120, MEDIUM-180, OR FINE-320 GRIT) **\$3.95**

W-3530 Set, all three stones **\$10.50**

W-3048 Honing fluid **\$2.50**



Hard Chrome Doubles Life Of Needle Files

Hard chromed by a new process, these needle files last twice as long as ordinary files. And they're sharper and cut faster.

Non-rusting satin chrome finish resists clogging, adds beauty.

Forged of the best Swedish chrome alloy steel. Correctly cut. Precisely hardened to Rockwell C63-66.

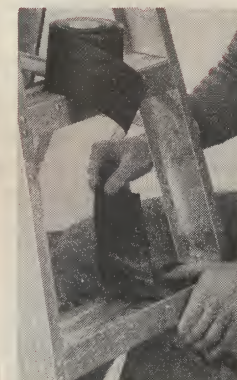
Offered only in sets of 8 handy shapes (equaling, 1/2-round, 3-square, square, warding, round, slitting, crossing). Each file about 5 1/2" (14 cm.) long. 2 1/2" length of cut.

W-1677 Set of 8, 0-cut (coarse) **\$9.95**

W-1678 Set of 8, 2-cut (medium) **\$9.95**

W-1679 Set of 8, 4-cut (fine) **\$9.95**

These No-Slip Strips Provide Sure Footing In All Weather Conditions



A polyvinyl chloride textured film that provides excellent anti-slip properties in both wet and dry conditions, indoors or out. Merely cut to size, peel off paper backing, and press in place. Adheres to any smooth, dry surface; provides a comfortable cushioning effect. May be used in shower stalls, boatsteps, swimming pools, stairs and ladders.

Film is .025" thick; roll is 3" wide, about 23 ft. long. Comes in black or white.

W-6392 No-slip strip

(black) **\$6.95**

W-6418 No-slip strip (white) **\$6.95**

A Lifetime Supply Of Wire Ties



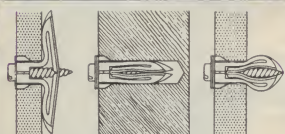
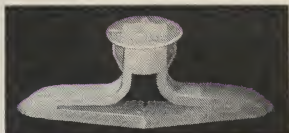
Have you ever cursed out the short, paper-covered wire ties that come with plastic refuse bags? Never again, when you use this dispenser of plastic-covered wire ties. Cut to any desired length with built-in snipper. Use in home, the garden (to tie up tomato plants, for example), your shop or garage. Takes the place of and is much stronger than household twine.

Reel contains 1640 ft. of wire tie—and could possibly last a lifetime. If it doesn't, refill reels are available. The thermo-plastic reel holder has a vinyl plastic shoulder carrying strap for use when moving about, or the holder may be screwed down to a worktable, bench or even a wall. Reel of wire tie is 6 1/2" dia.

W-5209 Wire tie dispenser **\$11.95**

W-5210 Tie refill reel **\$6.95**

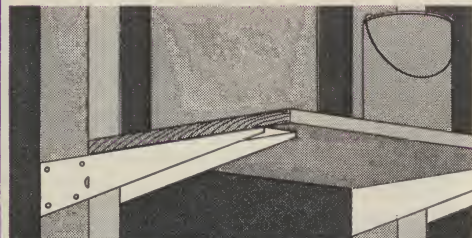
Screw Anchors For Any Wall!



If you want to implant screws solidly in any surface from sheet-rock to concrete, Brookstone's stalwart screw anchors will do the job. Use with any sheet metal or wood screw sizes 6 thru 14, 1 1/4" or longer. For all types of drywall, ceiling tile, wood, concrete, brick, cinder block, sheet metal. Works in thin, thick, or solid wall material. Just drill the hole, insert the molded polypropylene anchor, and drive the screw. Holds up to 20 lbs. As simple as that! Length 1 1/2".

W-4002 Pkg., 40 screw anchors **\$4.75**

Three pkgs. or more **Each \$4.40**



Extra-Strength Shelf Brackets Support 250 Lbs.

Not terribly beautiful—but you want *strength* not looks, to hold paint cans, power tools, nails, and other heavyweights that bring ordinary shelf brackets crashing to the floor. Ideal for garage, workshop, factory, storeroom. None other like 'em!

They attach quickly to 2" x 4" studs with nails or screws. Big 11" support area holds shelves as wide as 15". With mounting holes for both shelves and studs.

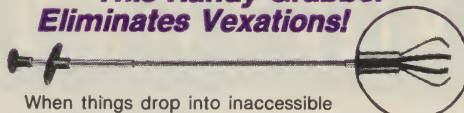
Of .050"-thick 18-gauge galvanized steel. The strongest we've found anywhere—also, the least expensive for all the weight they hold.

Length 14" overall. Width 1 1/4".

W-3332 Pkg., 6 extra-strength brackets **\$8.50**

Three pkgs. or more **Each pkg. \$7.75**

This Handy Grabber Eliminates Vexations!



When things drop into inaccessible places, when parts, nuts or screws can't be positioned or started—this grabber is the answer.

Four strong spring-steel claws emerge and spread automatically when the plunger is squeezed (requires only one hand). On release, they close and firmly grasp almost any small object. Picks up difficult objects with ease!

Flexible casing, of coiled spring wire, can be bent double. Easily bends around obstructions.

Sturdy, attractive molded black plastic knob, finger grip. Metal parts are bright plated for good looks, rust resistance.

W-2456 Grabber (14" long overall) **\$2.95**

Three or more **Each \$2.75**

W-2457 Grabber (24" long overall) **\$3.25**

Three or more **Each \$2.95**

Have you seen the brand new products offered on our order blank?

A Security Door Alarm For Home Or Travel



This ingenious security alarm works like magic and is hard to believe even after you've tried it. It hangs on an inside door knob and sounds a piercing scream the instant any person touches the *other* side of the door knob. Unlike other devices, the alarm sounds long before a burglar has a chance to jimmy or otherwise force the door. Alarm sounds for 60 seconds, then turns off and resets itself. Not designed for use on metal doors.

Completely self-contained—no wires or mounting hardware necessary. Uses one standard 9 volt transistor battery (NOT included). Only you control the on/off switch, which has a timing feature that lets you leave the room without setting it off.

W-6106 Door alarm **\$24.95**

Brookstone's Own Classic Wipe-On-Varnish Produces Superb Finishes



The same basic formula used for hundreds of years by old-world cabinetmakers.

Simply apply with a cloth or paper towel, like polish. Penetrates deeply to fill the pores of the wood for maximum protection. Apply several coats for a deep, high-gloss finish.

Use on unfinished wood or to refinish over varnish, lacquer, or shellac. Little skill required. Will not damage fine, old cabinet wood.

Made of the finest materials available. One U.S. pint. Complete instructions.

W-3331 Pint, classic wipe-on varnish **\$4.50**

Three or more **Each \$4.10**

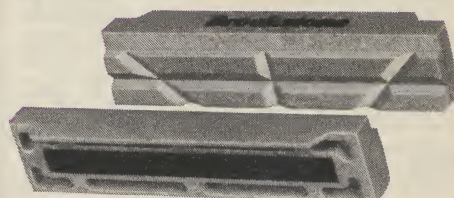
Versatile Fenceman's Tool Is Handy For 1,000 Home, Shop And Farm Uses



A high quality, heavy duty tool that stretches and twists wire, pulls and drives staples, cuts heavy-gauge wire. Also a wrench, plier, and hammer! Does a variety of tough jobs all by itself. A lifetime tool with roots deep in America's rural past.

Hot drop forged of high tensile strength alloy steel. Thoroughly heat treated, with induction hardened cutting edges. Nicely polished and finished. Handles comfort-clad in soft vinyl. Instructions. Length 10 1/2". Weight 21 ozs.

W-3087 Combination fence tool **\$10.50**



Plastic Vise Jaws Cling Magnetically, Save Finish

Molded of fiber-filled polypropylene, these easy-to-use vise jaws will *not* mar your work. They cling magnetically, for instant installation or removal.

Molded V-grooves hold round work vertically, horizontally, or at 45° for greatest working comfort. Perfect for odd shapes, too.

About 5" long—will fit any vise, any jaw width. Indispensable in any shop. Our own design.

W-4443 Set, 2 vise jaws **\$5.55**

Glue Gun Makes 60-Second Bonds



Load a dry stick of glue into this electric gun, squeeze the trigger, and a just-right amount of extra-strong hot glue is pinpointed on furniture, wood, broken pottery, plastics, leather, many other materials.

Bonds in 60 seconds without clumsy, expensive clamps that can mar your work. Bonds are permanent, waterproof and much stronger than wood. Widely used in industrial assembly work.

Caulks, too. Merely load with caulking compound sticks. White caulk, perfect for tiles, gutters, boats, bathtubs, buildings. Stops leaks once and for all.

Check these fine features:

- Preset built-in thermostat for exact temperature control for strongest bonds. Heats up fast.
- Chrome plated feed mechanism—won't rust.
- Anti-drip check valve reduces mess.
- Self-standing, for ready-to-use convenience.
- Glue sticks 4" long.
- Odorless, non-toxic.
- Two-wire heavy-duty cord, about 5 ft. long. About 8' long. For any 115-volt AC outlet.

W-2696 Electric glue/caulk gun **\$15.95**

W-2697 Pkg. dozen 4" glue sticks **\$3.25**

Three pkgs. or more **Each pkg. \$2.95**

W-2699 Pkg. 20 caulk sticks (1 1/4") **\$3.25**

Three pkgs. or more **Each pkg. \$2.95**



Extra-Long Punch Is Twice As Useful—Especially In Hard-To-Reach Areas

This rugged sheet metal punch is ideal for punching holes for sheet metal screws. Excellent as scribe, hole aligner, probe. Hardened point 1/8" dia. All-steel, 8 1/2" long.

W-5747 Sheet metal punch **\$2.95**

Gourmet Kitchen



Japanese Kitchen Knives Have Five Centuries Of Tradition

Japanese craftsmen have been making hammer-forged laminated swords and knives for over 500 years, so you know the quality of design and materials must be excellent.

The extreme sharpness of the tool steel blades makes chopping and slicing so effortless you'll scarcely believe it. Hollow ground on one side and beveled on the other, the blades take and hold a cutting edge virtually impossible to obtain with western knives. Although tempered to extreme hardness, the blades are easily sharpened.

The handles are unfinished hardwood, in the Japanese tradition. The blade of the chopping knife is about 6" long, almost 2" wide and $\frac{5}{16}$ " thick. The slicing knife has an 8" blade, $1\frac{1}{8}$ " wide and $\frac{3}{16}$ " thick.

W-6621 Japanese chef's chopping knife . . . \$29.95
W-6622 Japanese chef's slicing knife . . . \$31.95

Authentic Espresso Coffee In A Few Minutes



Here's an easy-to-use espresso coffee machine that makes up to six demitasse cups of robust after-dinner coffee in four to five minutes. Just fill water and coffee reservoirs, turn a switch and pronto—espresso *dolcissimo*! Also makes *caffè cappuccino*—a half-and-half mixture of espresso coffee and hot, steamed milk.

The espresso machine is carefully made of high impact molded plastic and metal, with a heat resistant glass carafe. Stands about 11½" high and operates on household current.

With instructions and recipe booklet listing different after-dinner coffees and espresso-based desserts.

W-6764 Espresso coffee maker . . . \$95.00
W-5865 12-oz. tin espresso coffee . . . \$4.50

A Mini Mill For Discerning Diners



There's no reason in the world why you should flavor restaurant food with *their* pepper, especially when you can carry your own in this miniature brass pepper mill. Guarantees the seasoning you like with a pepper of your choice. Only 2" high by 1" dia., in a real red leather pouch with drawstring.

W-6768 Travel pepper mill . . . \$17.50

The World's Greatest Mustard Has Been Served For Over 300 Years



Since 1632, the secret recipe of the famed "moutarde de Meaux" has been served at the tables of French royalty. Its all-natural ingredients give it an exquisite flavor and subtle aroma that is unequalled today.

We think you'll appreciate this nonpareil for your finest gourmet recipes and your most tempting sandwiches and salads.

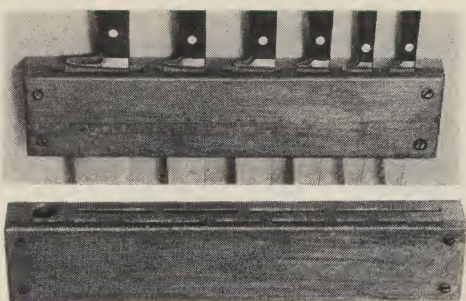
In an attractive, authentically labeled stone crock, 4½" high. Net weight 17½ oz. W-4017 Moutarde de Meaux . . . \$5.25



Steak Knife Set Is The Finest Cutlery Available

The minute you slice into a juicy sirloin with one of these beautiful steak knives, you'll feel that it is the finest you've ever used. The ultra-sharp blade is of 440 surgical grade stainless steel, hollow ground to a razor edge. The full-length steel handle is triple chrome plated, with resin-impregnated natural wood inserts that won't warp or crack. Each knife is perfectly balanced and shaped to fit your hand. 9" overall length; 4¾" blade. Set of six, attractively gift boxed.

W-6770 Set, 6 steak knives . . . \$65.00



Solid Maple Knife Racks

One rack holds an entire carving set. Functional, attractive, and certainly much safer than magnetic holders.

Of beautifully grained, solid maple. Satin lacquer finish. Complements any decor. Easily mounts on your wall.

W-3531 6-knife rack. For blades up to 2½" wide, $\frac{3}{16}$ " thick. Length 11½" overall . . . \$11.00

W-3532 12-knife rack. For blades up to 3¾" wide, $\frac{3}{16}$ " thick. With a ¾" dia. hole for a sharpening steel. Length 15" . . . \$17.00

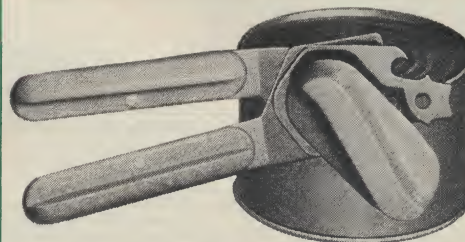


All-Purpose Heavy-Duty Kitchen Shear Does A Handful Of Tough Jobs

A finely made kitchen shear that is actually four tools in one. Heavy blades (one serrated) cut through small bones, tough gristle and cartilage. Serrations inside handles open small screw-off caps. Lift opener removes pry-off caps. And there's even a handy screwdriver.

Hand crafted quality. Ruggedly designed to withstand years of heavy-duty work. Of the best quality surgical stainless steel, hardened and tempered. Mirror polished. Length 8".

W-2778 Kitchen scissor . . . \$15.95



Double-Drive Can Opener Is Almost Effortless

How many times has the simple can opener been re-invented? We applaud this latest and newest model, primarily for the genius it took to power both the drive wheel and the cutting wheel. Combine that with a redesigned power handle that feels good to your fingers and thumb, and you've got a really great can opener! Solid construction, too, entirely of chrome plated metal and tough ABS plastic. A couple of gizmos up front even pry off vacuum sealed lids and remove bottle caps. Three cheers!

W-5477 Effortless can opener . . . \$5.50



Ouchless Steamer Produces Crisp, Flavorful Food

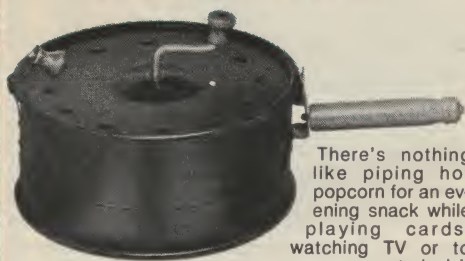
An ingeniously simple kitchen aid that converts a common saucepan into a quick-cooking steamer. Produces crisp, colorful vegetables that retain *more* vitamins than if cooked in quarts of water.

Great for heating up leftovers without drowning them in liquid. Allows you to cook a solid block of frozen vegetables.

Has a handy removable lifting post. 18 interlocking leaves fit any saucepan from 6" to 9½" dia. Three legs elevate the steamer 1" above the pan bottom; center lifting post and ring allow ouchless removal. Entirely of stainless steel.

W-5358 Ouchless steamer . . . \$3.95

Old Time Corn Popper Means A Good Time For All



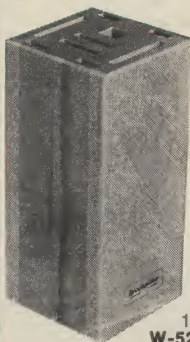
There's nothing like piping hot popcorn for an evening snack while playing cards, watching TV or to serve unexpected visitors. Our old time popper was first introduced about 1920 and is just as much fun to use today.

For perfect popcorn, pour in ingredients, attach cover and place on stove over low heat. Rotary agitator prevents scorching or burning. Steel construction, with rust-resistant black finish. 9" dia. by 6" high overall. Convenient wood handle.

W-4662 Old time corn popper **\$10.95**

Special Blend Popcorn. From Sac County, Iowa, the "Popcorn Capital" of the world. Grown from selected seeds, has the correct moisture content for the best taste, tenderness, and high popping volume. Airtight plastic pail holds 3.3 lbs.

W-6460 Special blend popcorn **\$3.95**



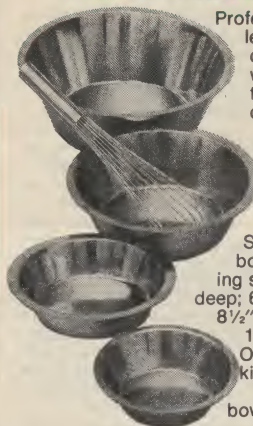
Countertop Knife Holder Is Always Handy

Here's a great way to keep your favorite kitchen knives within reach. Heavy northern rock maple block holds eight knives and a sharpening steel, is easily moved as needed, yet is hard to tip over.

Expertly joined; finished with satin lacquer. About 4 3/4" sq. x 10 1/2" high. Weight 4 1/2 lbs.

W-5234 Countertop knife holder **\$20.00**

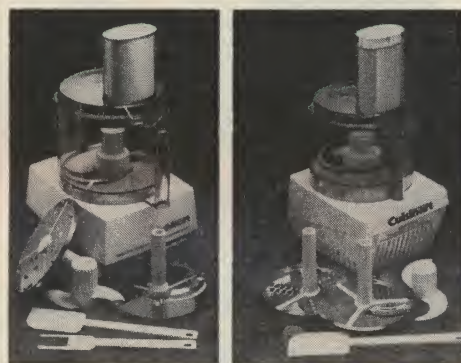
Stainless Steel Bowls The Professionals Use



Professional chefs use stainless steel utensils for excellent reasons: they won't chip, stain or break; they are sanitary and clean easily; they won't impart unwanted flavors to food, as do some types of plastics. Good reasons for the pros: good reasons for us all, we think.

Set of four very sturdy bowls contains the following sizes: 5 1/2" dia. rim x 1 3/4" deep; 6 3/4" dia. rim x 1 7/8" deep; 8 1/2" dia. rim x 3" deep; and 10 3/4" dia. rim x 4" deep. Only the best for your kitchen!

W-4618 Stainless steel bowl set **\$17.95**



Two Cuisinarts— Those Famous French Food Processors That Eliminate Kitchen Drudgery

Model CFP9 Cuisinart Food Processor. This is the first cousin of the original Cuisinart, the only difference being its base and motor housing of sturdy Lexan plastic instead of cast aluminum. Comes with double chopping blade, slicing and shredding discs and plastic mixing blade. 7" wide by 8" deep by 15" high. For 115 Volts AC. With instruction book.

W-6178 Model CFP9 Cuisinart **\$120.00**

W-4509 Extra food bowl **\$23.00**

W-4510 French fry cutter **\$20.00**

W-4511 Accessory blade holder **\$14.00**

W-6738 Fine vegetable slicing disc **\$14.40**

W-6739 Fine shredding disc **\$16.80**

W-6740 Oval funnel **\$6.00**

Model DLC7 Cuisinart Food Processor. We doubted anyone could make a better machine than the original Cuisinart—but the French have done it again! And so we present this, their newest, largest and most powerful home processor.

The biggest improvement in Cuisinart's Model DLC7 is its larger capacity—46% greater than earlier models. A real plus for a large party.

The newly designed bowl has a feed tube that works both toward you or away from you. The new on/off switching system employs two wide keys and offers a pulse action not previously available.

Because the DLC7 has a considerably stronger motor, it can easily handle six cups of flour. You will make three pounds of bread dough in 90 seconds!

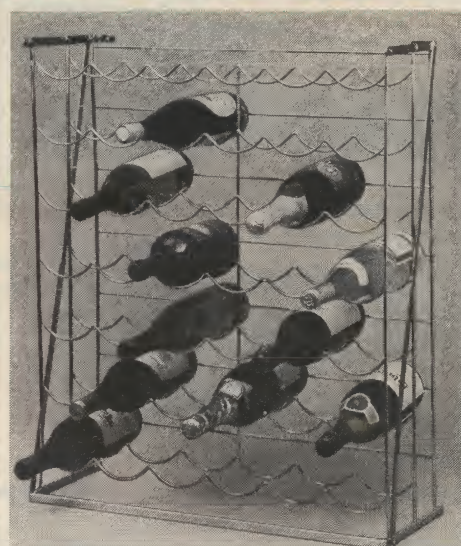
The new Cuisinart comes with a stainless steel double chopping blade, slicing and shredding discs and an improved plastic mixing blade. Takes up a minimum of counter space: 7 3/4" wide by 10 1/2" deep by 15 1/4" high. For 115 Volts AC. With a complete instruction book.

W-6179 Model DLC7 Cuisinart **\$250.00**

W-6736 Thin (1/4") slicing disc **\$15.00**

W-6737 Thick (1/2") slicing disc **\$15.00**

W-6875 Accessory holder for six discs and two knives **\$27.50**



A Wine Cellar In Your Pantry

A no-nonsense wine rack that holds up to 42 bottles. Stands on the floor of a pantry or closet and screws to a wall for additional stability. (If you have a cool cellar, hang it from a firm joist.) Of nickel-plated and chromed steel. About 28" high x 23" wide x 8 1/2" deep.

W-6765 Wine cellar rack **\$33.00**

Calibration Thermometer Spots Temperature Errors

If you think your oven temperature control is inaccurate, or that your oven thermometer reads too high or too low, check it with this professional calibration thermometer that reads to 400°F. Used by leading gourmet cooks and restaurant chefs.

All metal parts are stainless steel; mercury filled tube has yellow backing for clarity; scale is white porcelain enamel. Folds for easy storage; measures 5 3/16" x 2 1/2" x 5 3/8" high when open.

W-6780 Oven calibration thermometer **\$9.95**



These Stainless Steel Ice Cream Scoops Serve Other Soft Foods, Too

Made in England, (where they are called "portioners") these ice cream scoops are also ideal for serving mashed potatoes, rice, squash, stuffing and puddings. The stainless steel scoop and release whip eject the food without sticking. One easy squeeze makes uniform portions of any soft food. Injection molded sturdy plastic handle.

The large 3" dia. scoop is 10 1/4" long; the small 1 3/4" dia. model is 9" long.

W-6624 Ice cream scoop, small **\$14.95**

W-6623 Ice cream scoop, large **\$16.95**



Don't Let Your Refrigerator Kill Your Cheese

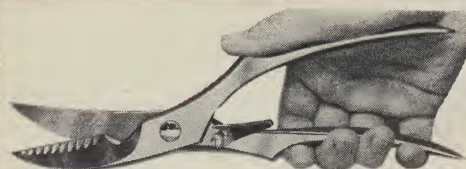
Cold cheese has little taste. Here's how to keep it at that extra-flavorable room temperature that gourmets insist on and appreciate.

Put it in our preserver, out of the cold, for up to a week. (Keep the rest refrigerated, or buy less to start with). You'll love the real cheese flavor you've been missing.

Here's a little secret: a few teaspoons of salted vinegar inside the preserver will keep the cheese even longer. The ribbed bottom keeps the cheese elevated and dry.

The preserver's heavy glass (5/16" thick) has that old-time appearance. Inside diameter 6 3/4".

W-3938 Cheese preserver **\$12.95**



"Finest Ever" Poultry Shear

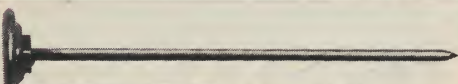
No poultry shear is finer or more beautiful. Well worth its price.

Perfect for slicing through bones, cartilage on even the biggest of fowl. Special notched and serrated blade prevents slips, cuts cleanly. Great for meat, fish, too.

Exceptionally strong and durable. Hot drop forged stainless steel, hardened, tempered, satin finish with polished sides. Big 3 3/4" blades. Long-leverage handles, with thumb release locking lever, reduce effort.

Spring-loaded for one-hand operation. Concealed spring won't clog. Length 9 3/4".

W-6116 Heavy-duty poultry/game shear ... **\$25.00**



Here's the Professional Chef's Favorite

A cooking thermometer you **don't** leave in the meat to conduct unwanted heat inside and make a big hole for juices to escape.

You'll find this one in the kitchens of fine restaurants, cooking schools and cook book authors.

Thin, sharp stem lets you probe not only a steak but rising dough or a sauce that mustn't boil. You get instant, precise readings. Ideal for microwave cooking because temperature can be taken immediately on removing meat from oven.

Washable plastic sheath with loop on pocket clip for holding thermometer to avoid burned fingers when testing liquids.

All stainless steel. Reads 0° to 220°F. Length 5 1/2". Stem dia. about 1/8".

W-5595 Professional chef's thermometer ... **\$9.95**

"Extra-Hard Master Chef" Cutlery Set Will Give 100 Years Of Superb Service



These five beautiful knives were chosen for our customers over many other famous top-quality sets. We found it to be the finest and the most durable. About 8 3/4" to 14 3/4" long. Blades of finest chrome-vanadium stainless cutlery steel. Beautifully satin finished. Uniformly hardened to Rockwell C52, for long-lasting edges.

Integral forged bolsters, length-of-handle tangs, to absolutely prevent loosening. Handsome epoxy-impregnated hardwood handles have beautiful grain, smooth finish, comfortable feel. Completely watersafe.

Set includes: about 10 1/4" slicing knife, 9" and 7 1/4" carving knives, 6 1/4" utility knife, 4 1/4" paring knife (sizes are blade lengths alone). Plus solid, dark-stained hardwood mounting case with magnetic holder.

W-3021 "Master Chef" cutlery set ... **\$125.00**

W-5760 10" slicing knife ... **\$28.00**

W-5761 9" carving knife ... **\$30.00**

W-5762 7 1/4" carving knife ... **\$24.00**

W-5763 6" utility knife ... **\$20.00**

W-5764 4 1/4" paring knife ... **\$13.00**

Instant Whipped Cream Without Touching A Beater



We know it's hard to believe, but the world's best whipped cream is now made without touching a whisk, eggbeater or electric blender.

Simply pour in a pint of cream, with sugar and flavoring if desired, attach a gas cartridge to the dispensing top, shake a few times, and depress the trigger. Presto—out comes the fluffiest, creamiest whipped cream you've ever tasted!

Makes whipped cream far, far superior to the supermarket variety. If you don't use it all, store the whole container in the fridge for later use.

A snap to use and a snap to clean up—no more weary wrists, messy bowls, or spattered countertops.

Container is made of heavy, lacquered aluminum; valve components are of stainless steel. Container stands about 9 1/2" high. Comes with 10 cartridges.

W-4598 Whipped cream maker ... **\$32.50**

W-4599 Pkg., 10 extra cartridges ... **\$3.95**

Brookstone's great variety of products make superb gifts for anybody and any occasion.



Brookstone's New Old-Fashioned Meat Grinder—A Real Improvement!

Now, you'll have the *freshest possible* meatloaf, sausage, hash and hamburger—*without* paying the butcher or grocer to do it.

And we've added a universal stand, of our own design, so you can grind meat anywhere. Or, remove the old-fashioned grinder from the stand and clamp it to any table edge (up to 1 1/2" thick)—just like Granny used to do.

Heavy precision-cast iron body, brightly zinc-plated. About 9 1/2" high. Rugged tool steel grinder blade holds its edge.

The stand is handsome, solid red oak, kiln-dried, with vegetable oil finish. About 13 1/2" long, 9 1/4" wide, 7 1/4" high.

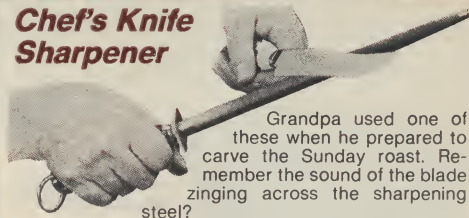
W-5741 Old-fashioned meat grinder ... **\$20.00**

W-5742 Grinder stand ... **\$17.45**

W-6049 Grinder and stand set ... **\$35.50**

W-6925 Accessory set: Fine grind plate; Coarse grind plate; and Sausage stuffer ... **\$6.95**

Chef's Knife Sharpener



Grandpa used one of these when he prepared to carve the Sunday roast. Remember the sound of the blade zinging across the sharpening steel?

This hefty, good looking utensil is every bit the traditional cutlery accessory. High grade steel blade has fine cut for the keenest edges.

Nicely finished solid hardwood handle, turned for holding comfort. Full-length tang for sturdiness. Hilt protects hand from cuts. Large hanging ring. Overall length 18".

W-3369 Chef's knife sharpener ... **\$16.45**

Quick Spin-Drier For Lettuce



Ingenious, hand-operated, fool-proof—a smartly designed centrifuge that quickly removes excess water from lettuce, other vegetables, fruits.

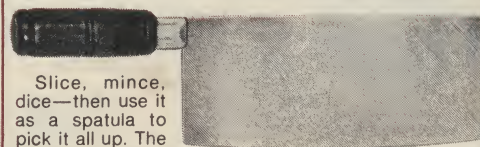
Effortless turning of the geared crank produces over 800 r.p.m.—water escapes through side of inner basket into bottom.

Takes only a minute or less.

Well-made of lightweight impact-resistant polypropylene. No metal parts to rust. Large comfortable handle. Overall dia. 10 1/4".

W-3376 Lettuce spin-drier ... **\$13.95**

6-In-1 Chinese Chef's Knife



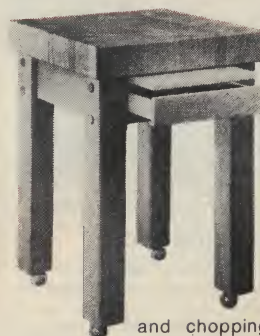
Slice, mince, dice—then use it as a spatula to pick it all up. The tool most used by Chinese cooks, especially when "hurry-up" co-ordination is a must with complicated dishes.

Slices thick or thin meat, all kinds of vegetables. Slightly arched blade for fine chopping (but not for cleaving).

Handy shape features 8" long stainless steel blade and comfortable hardwood handle, sturdy brass ferrule. Overall length 12".

W-3823 Chinese chef's knife ... **\$15.50**

The Ultimate Chef's Work Center



A massive, ruggedly attractive butcher block work table designed for the serious home chef who knows the value of buying the best.

The top of the table is composed of perfectly laminated blocks of solid, end-grain rock maple—four inches thick! Finished with pure mineral oil, it will endure years and years of hard cutting, carving

and chopping—even with a meat cleaver. Legs, cutlery drawer and pullout pastry board are of similar maple construction, finished in durable hard lacquer. Four removable heavy-duty, ball type casters permit easy moving, despite table's 135 lb. weight. Top is 24" x 24" x 4"; height is 36".

Shipped in three cartons, by truck only. Easily assembled with only a screwdriver. Allow three weeks for delivery.

W-4730 Chef's work center ... **\$270.00**



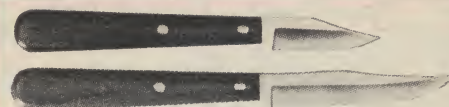
No-Mess Hard Cheese Grater Is The Neatest Ever

Someone ingeniously designed a grater with a 40-oz. capacity bowl beneath it. Thus, when you remove the grater to use the cheese, it doesn't "avalanche" all over the counter or floor. Hard cheese is neatly contained, ready for the next step in your recipe. Saves lots of time and work. The bowl is also handy by itself.

Great for onions, carrots, potatoes, and other grateable foods, too. A most useful kitchen aid.
Sleek stainless steel, mirror polished. 7 3/4" dia.
W-3942 No-mess hard cheese grater **\$6.95**

Mr. Waino T. Ray of Gorham, Me. writes:

"Brookstone makes me feel glad to be one of its thousands of customers. My sincere thanks!"



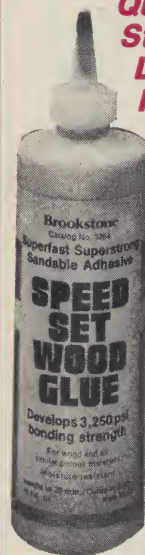
Brookstone's Pride-And-Joy Paring Set

There are few such fine examples of the knife-maker's art, and we can say that this set deserves our "pride-and-joy" designation.

These beautifully crafted, utilitarian paring knives have highly polished handles of resin impregnated hardwood that are dishwasher-proof. The mirror polished blades are made of cutlery grade stainless steel. The blades are ground to a true concave shape, similar to a straight razor, and will hold their keen, durable edges.

The small knife has a blade 1 7/8" long, with a 4" long handle; the larger knife has a blade 3" long, with a 4" handle.

W-4461 Pride-and-joy paring set **\$8.95**



Quick-Set, High Strength Wood Glue Lets You Keep Right On Working

Most wood glues require long curing periods, forcing you to stop work when you're "going strong."

This fast setting, high strength, resin base glue cuts waiting to as little as 5 minutes for small parts, 10-20 minutes for larger work. Develops 2,000 p.s.i. strength in only 30 minutes, full 3,250 p.s.i. in 3 hours. As strong as epoxies. For the impatient craftsman!

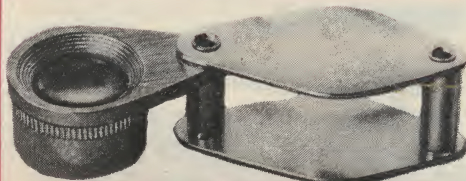
High initial tackiness helps keep parts steady immediately after joining.

One-part adhesive ideal for wood, hardwood, cardboard, leather, cloth-backed plastic, other porous materials. 1,000 uses with furniture, cabinets, countertops, miter joints, frames, you-name-it.

Requires little pressure to set. Easily sanded. Resists creep, cold flow, moisture, heat; most lacquers, sealers, solvents. Cleans easily with water.

Large 16 fl. oz. container lasts a long time.

W-3264 Quick-set wood glue **\$4.70**



10X Power Magnifier Loupe Makes Big Close-Ups

A finer magnifier with spaced double lenses ground and polished to high optical standards. 10X power for big, clear close-ups of fine work, sub-miniature parts, biological specimens, stamps and coins, anything tiny—even if you wear glasses.

Metal parts all bright chromed rustproof brass, including lens-protecting shields. Non-magnetic. Pocket size. Only 2 1/4" long, opened.

W-1113 Magnifier **\$5.50**
Three or more **Each \$4.95**

Glass And Ceramic Kit Makes Almost Any Repair— Professionally!



Do you hate to throw away fine old china, glass and ceramic ware that has missing parts, damaged glaze, broken handles, other breaks and defects? Why not fix it—virtually like new!

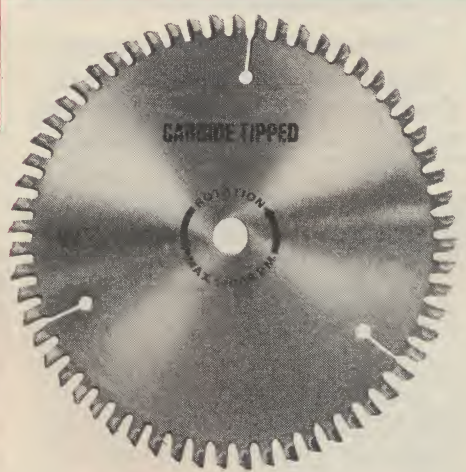
Complete kit rejoins and remolds missing pieces, repairs surface flakes or chips, mends broken glaze, restores glaze. No firing, kilns, or special equipment needed. Actually de-

veloped by an expert ceramist who restored priceless pieces for well-known museums.

Includes: porcelain powder and hardener, epoxy-glass resin and hardener, epoxybond resin and hardener, epoxy white finishing resin, gloss glaze. Plus 6 tinting enamels—blue, green, red, brown, yellow, black (may be mixed to match exact color). Plus mixing tools and containers, fully detailed instruction book.

W-3517 Glass and ceramic mending kit **\$17.95**

W-6920 How-to-Mend Your Treasured Porcelain, China, Glass & Pottery. A 226-page illustrated book that gives step-by-step instructions on how to use the materials in the above mending kit **\$15.95**

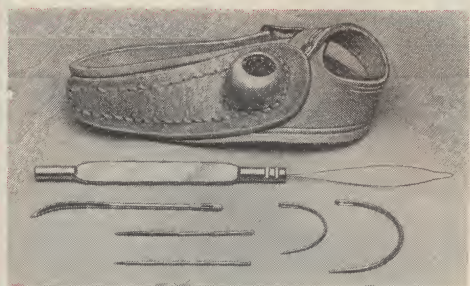


Carbide Tipped Circular Saw Blades Have 60 Teeth

Industrial woodworkers have long known about long-lasting carbide tipped circular saw blades, but only they could afford them. Today, prices have been cut in half and, while they are not exactly cheap, carbide tipped blades last, and last, and last. They quickly pay for themselves if you cut a lot of plywood, particle board, or old wood, which dulls ordinary steel blades in no time.

These fine blades come in three sizes: 8", 9" and 10" dia. All have 60 carbide teeth for absolutely smooth, chip-free cutting. Grind of teeth is alternate bevel. Saw blanks are 0.075" thick heat treated alloy steel. 5/8" arbor hole.

W-6124 8" carbide tipped saw blade **\$60.00**
W-6125 9" carbide tipped saw blade **\$62.50**
W-6126 10" carbide tipped saw blade **\$65.00**



Needle And Palm Kit Lets You Pierce Heavy Canvas and Leather!

Canvas and leather repair is usually difficult, and it's hard to find someone who'll do it for you. So why not do it yourself—easily, quickly and inexpensively.

This traditional "sailor's palm" easily pushes the needle through thickest canvas and heaviest leather. Made of tough leather and rawhide, with a steel thimble.

Needle assortment contains: a large and small straight; large and small curved; one bent. Also, a handy needle threader—a clever and useful device.
W-5743 Needle and palm kit **\$11.45**



Wheel And Compound Set For Buffing All Metals

Here's all you need to buff and polish metals ranging from iron and steel to gold and silver. Perfect for stainless steel, brass, pewter and copper.

The compound set has five sticks that handle any metal, plus rouge for final finishing. Complete instructions.

The buffing wheel is cushion-sewn cotton which adapts to uneven or compound surfaces. 6" dia. x 3/4" wide, with a 1" arbor hole (reducing bushings for a 1/2" dia. arbor are included).

W-6035 Buffing wheel **\$5.35**
W-6036 Buffing compound set **\$8.25**

Top-Quality Aircraft Drills Make Deeper Holes

Regular length drills often prove too short for the job. These hard-to-find long drills are now available from Brookstone.

In highly useful 6" and 12" lengths. Of tough, high speed steel. Surface treated and with 135° split points for less skating when starting, especially on sheet metal. O.K. for all drillable materials.

Cat. No	Length	Dia.	Flute Length	Price
W-2109	6"	1/16"	7/8"	\$2.20
W-2110	6"	5/64"	1"	\$2.20
W-2111	6"	3/32"	1 1/4"	\$2.20
W-2112	6"	7/64"	1 1/2"	\$2.15
W-2113	6"	1/4"	1 3/4"	\$2.15
W-2114	6"	9/64"	1 3/4"	\$2.35
W-2115	6"	5/32"	2"	\$2.35
W-2116	6"	3/16"	2 5/16"	\$2.70
W-2117	6"	7/32"	2 1/2"	\$2.95
W-2118	6"	1/4"	2 3/4"	\$3.25
W-2460	12"	1/4"	1 5/8"	\$4.50
W-2461	12"	9/64"	1 3/4"	\$4.80
W-2462	12"	3/16"	2 5/16"	\$5.70
W-2463	12"	1/4"	2 3/4"	\$6.25
W-2464	12"	5/16"	3 3/16"	\$8.15
W-2465	12"	3/8"	3 3/8"	\$9.95
W-2466	12"	7/16"	4 1/16"	\$12.50
W-2467	12"	1/2"	4 1/2"	\$14.95
W-3700	Set, all 18 drills (\$91.30 value) ...			\$76.95

Adjustable Multi-Handle Holds Hundreds Of Tools!



Files, hacksaw blades, taps, drill bits, Allen wrenches, reamers, knives—all interchangeable in seconds without alterations. Eliminates need for many separate handles, lightens your toolbox.

Channelled, serrated jaws tightly grip any shank (to 7/32" thick, 11/32" wide) — flat, oval, square, or round. Single-

surface cam produces even jaw pressure on tool shank, prevents slipping or shaking.

Metal parts of top-quality tool steel and diecast alloys. Handle of smooth, handsome varnished Oregon maple. Comfortable—over 4" long, 1 1/8" dia.

W-2958 Adjustable multi-handle \$3.25
Three or more Each \$2.75

Kick Step Extends Your Height In Utmost Safety

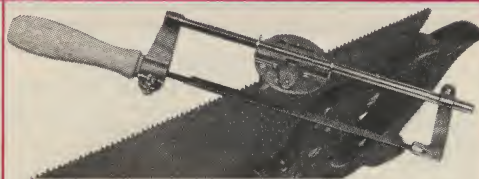


With a half a dozen of these around our office, it suddenly occurred to us that you might need one just as much as we do. Here it is, the safest, quickest way we know to make you 14" taller.

Use the kick step in your home (kitchen, cellar or garage, especially), office, shop, studio, any place. It's completely safe. Kick it where you want it; rolls quietly and easily on non-marking casters. The instant you step on it, spring-loaded casters retract, rubber base ring grabs floor and won't move. Wide top platform with ribbed no-slip safety tread allows ample room for both feet. Step down, the spring-loaded casters extend and the kick step is ready to roll again.

Of rugged heavy gauge steel. 14" high, 12" dia. top, 16" dia. base. Weight 9 lbs. Rubber bumper around base protects furniture, walls, office equipment.

W-4142 Kick step \$27.95



Handsaw Sharpener Gives Professional Results

Sharpen each tooth to the exact specifications that you desire. Simply slide the file guide over your saw's teeth, adjust it to any of five bevel angles, turn the file handle to the desired pitch angle. These angles are maintained accurately for each tooth, for consistent results. Your saw will cut faster, cleaner, easier.

For any crosscut, rip, keyhole, dovetail, compass or back saw of any length. All-steel construction, cadmium plated for lifetime use. Includes a top-quality 6" triangular file. Varnished solid hardwood handle. Complete instructions.

W-3064 Handsaw sharpener \$7.35



Multi-Plier Does Four Of The Most Common Jobs By Itself

This ingeniously designed tool is a slip-joint plier, a 15/16" capacity adjustable wrench, a 1/4" lever handle screwdriver, and a tough wire cutter. We've found it absolutely indispensable for countless workshop and repair jobs, in home, auto, boat, kitchen, tackle box—anywhere!

Durable drop forged steel, precision finished with handsome polished chrome plating. Properly hardened and tempered for long life, even with hard use. Standard size—8" long overall.

W-3724 Multi-plier \$12.65



Genuine Diamond Pencil Engraves, Decorates Glass, Ceramics, Stone, Hard Metals

Professional diamond pencil. Writes, scribes, engraves, decorates on glass, other hard materials. Indispensable in the laboratory. Used by artists working on glass.

Marks metal surfaces of your valuables—a proven deterrent against theft.

Genuine diamond tip, expertly cut. Large enough to last and last. Firmly set in brass.

Attractive, comfortable, nickel plated grip. Handsome, real pearwood handle. About 7" long.

W-1669 Genuine diamond pencil \$10.50

Silicone Spray Keeps All Metals Bright—Protects Against Tarnish, Corrosion

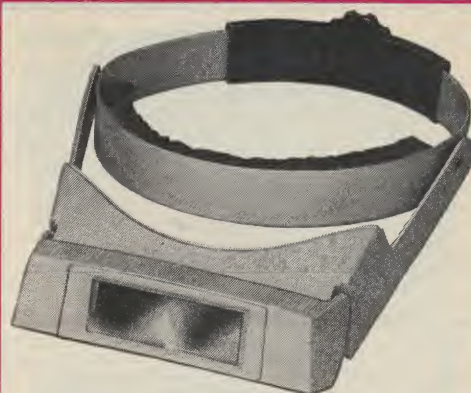


Don't polish it over and over—polish it once and apply one coat of this long-lasting, invisible, non-oily spray—the shine will stay indefinitely. Beats old-fashioned lacquers, other films, for durability, good looks. Won't discolor, chip, crack—dries smooth in minutes. Easily removed with common solvents.

Protects non-ferrous metals, brass, gold, silver, aluminum, magnesium—solid or plated. Harmless to cured paints, plastics, fiberglass. 10-oz. can.

W-3117 Silicone metal protector \$3.25

Three or more Each \$2.95



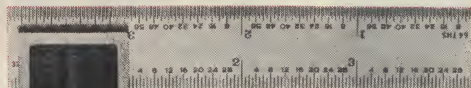
Lightweight Headband Magnifier Concentrates Your Vision On Tiny Details

Fits comfortably over your head, enlarges miniature or detailed work 1 1/4 times so it's easily visible. Lens holder adjusts to any position, swings up and out of the way when not needed. Even works with eyeglasses. Working distance about 8" to 14".

Used extensively by modelmakers, jewelers, tool and die makers, dentists, hobbyists, repairmen.

Single-lens design eliminates the distracting center-post found in other models, means clearer vision with less strain. Of optical quality, shatter resistant acrylic. ABS plastic headband with comfort cushion adjusts to any size.

W-3510 Headband magnifier \$14.50



Small Square Does Many Jobs

A dandy little double square for machinists and toolmakers. Its sliding, ruled blade is adjustable to any position lengthwise. Checks inside or outside squareness.

The precision ground hard grey iron beam is usable as a parallel or set-up block. 2 1/4" x 15/16" x 1/2".

Fully hardened, tempered steel blade, 4" x 3/4" x 1/16". All surfaces and edges finely ground. Crisp, deep-etched black graduations. Quick-reading (numbered) 32nds, 64ths on one side; regular 8ths, 16ths, other side. An indispensable small rule.

W-1383 4" square \$13.50



Exceptionally Versatile Giant Tweezer

10" long for terrific reach. Made to exacting surgical instrument standards. Of polished, everlasting stainless steel (boilable).

Graceful slender tips, with rounded ends, reach into narrow places. Straight-across serrations for sure grip.

Indispensable for assembling large clocks, instruments, etc. Retrieves parts dropped into hard-to-reach places—or holds retriever magnet.

Warning: you may discover that they are ideal for cooking bacon or sausages; fishing olives from jars; retrieving objects from drains. Be sure to keep an extra pair in the kitchen!

W-1251 10" giant tweezer \$7.50



Toenail Cutter Is Made Of The Finest Quality Cutlery Steel

The most convenient size and shape nail cutter we could find. And the best quality, too. Hot drop-forged special cutlery steel is best for long wear and cutting ability. Nicely polished chrome finish.

No-slip grips are spring loaded to keep precision-ground edges open. Works well in either hand. About 4 3/4" long. Curved blades.

W-4459 Finest Toenail cutter **\$10.50**



Steel Letter And Number Stamps To Mark, Identify And Decorate Tools And Parts

To print a capital letter or number, merely place the stamp on the desired spot and strike it with a hammer. Works on most unhardened materials—steel, other metals; wood, soft plastics, etc. For better legibility, paint over the impression, then wipe off the excess paint.

Top grade, hand cut quality. Precisely heat treated molybdenum alloy No. 4068 steel.

Each stamp is hand beveled to the very edge of the character for maximum visibility and ease of exact placement. Each stamp is marked to show orientation. Satin-finished and rust-proofed.

Number sets are 1, 2, 3, 4, 5, 6, 7, 8, 9, 0. Letter sets are entire capital alphabet, plus period and "&"

W-1761 Letter set, 1/4" high **\$35.65**

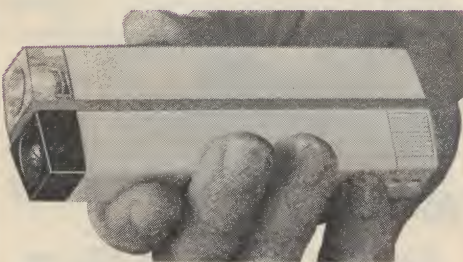
W-1762 Letter set, 3/8" high **\$44.45**

W-1763 Letter set, 1/2" high **\$49.95**

W-1764 Number set, 1/4" high **\$12.85**

W-1765 Number set, 3/8" high **\$14.95**

W-1766 Number set, 1/2" high **\$17.25**



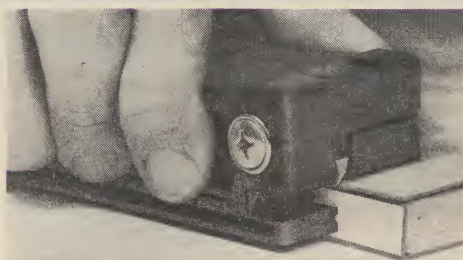
Palm-Size Twin Beam Flashlight Recharges On Household Current

Tired of penlights that dim and die when you need them most? Here's the answer!

This nifty little light goes anywhere for a hundred uses. Shines a full hour and a quarter on one charge. Two-way switch has a red beam to prevent night blindness and a white beam. Nickel-cadmium battery (included) takes hundreds of charges, can't overcharge, won't leak. Simply plug in any 110-volt socket.

Strong but small—only 4 3/4" long, 3 ozs. light. Smartly designed of high-impact plastic, with bright metal trim.

W-3413 Rechargeable palm flashlight **\$11.95**



One Handy Tool Scores, Cuts And Bevels Plastic Laminates

Unless you have the right tool, trimming laminates like Formica, such as for countertops, can be messy or downright ruinous! Here's the right tool, designed to make neat, clean, nicely beveled cuts every time.

Two tungsten carbide cutters adjust to different laminate thicknesses. One cutter at each end lets you cut on either push or pull strokes. Makes a standard 20° bevel, equally accurate for inside as well as outside corners. Has guide to make flush cuts.

Easy to hold—6 3/8" x 2 1/4" x 1 1/2". Professional quality.

W-4087 Laminate cutter **\$19.75**



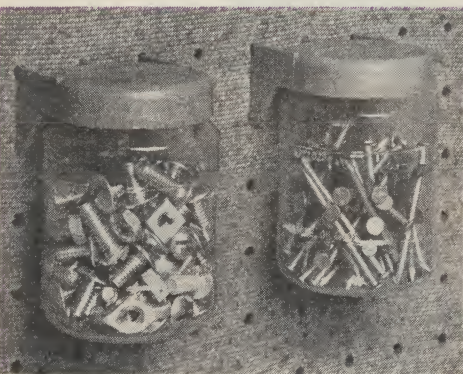
A Valuable Encyclopedia Of The World's Materials

"Materials Handbook", George Brady's exhaustive encyclopedia of over 13,000 materials, is written in layman's language, but with a thoroughness that would delight a perfectionist.

Covers properties of metals, alloys, abrasives, plastics, woods, textiles, synthetics, resins, chemicals, petroleum products, fuels, refractories, minerals and many other materials. Also includes sections on the economic geography of material sources, weights, measurements, physical comparisons, methods of testing and other essential information.

Single word index provides an easy cross reference to individual materials. This is the enlarged 11th edition of a book that really took over 40 years to write. Contains 1,011 pages.

W-4508 Materials Handbook **\$28.50**



Handy Pegboard "Parts Jars" Are Easily Removed, Relocated

Forget those old mayonnaise jars full of nails and screws stuck to your ceiling. These great little containers attach by their covers to any standard pegboard. Just unscrew them and take them wherever they're needed. Simple, more convenient, neater.

See-through unbreakable plastic containers. 3 1/4" high, 2 1/4" dia., release with a quick quarter-turn. Tops stay put, but are easily relocated. For 1/8" and 1/4" thick pegboard.

W-2957 Pkg., 10 pegboard containers **\$5.65**

Three pkgs. or more **Each pkg. \$5.15**



Rubber Covered Flashlight Scorns The Roughest Use

You won't find a rugged, heavy-duty flashlight like this at your corner drugstore! Thick rubber covering protects the barrel and edge of the unbreakable lens; completely covers the on/off switch buttons; makes the flashlight highly water resistant. "D" ring at the end is handy for attaching a belt hook or lanyard. Square body prevents rolling. Uses two standard "D" cell batteries (NOT included). About 8 1/4" long.

W-4632 Rubber covered flashlight **\$6.50**



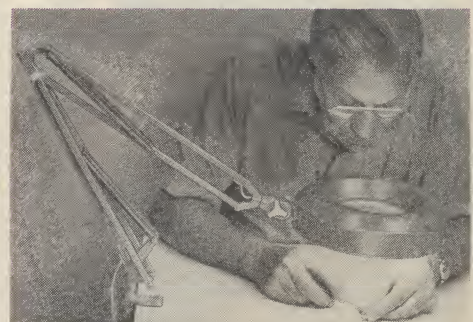
A Broom Isn't "Just A Broom"

Floor brooms ordinarily do not impress us, but we came across this one and found that it is markedly superior. It really "grabs" dirt, and is so good that the guys in the warehouse who were testing it wouldn't give it back!

First, its tough bristles (3" long) are much springier than ordinary bristle or fiber. They push the dirt more easily. And secondly, sweeping tends to build up a small static electricity charge that acts as a magnet on fine dust particles. The result is fewer strokes, less work, and a much cleaner floor.

Polypropylene bristles are firmly twisted on wire, and oil and water resistant for durability. Hardwood handle 60" long. Brush 16" wide.

W-3999 The "not-just-a-broom" broom **\$10.75**



Illuminated Magnifying Lamp Provides Perfect Viewing

We've found the top-of-the-line magnifying lamp, as used by discriminating professional craftsmen—jewelers, modelmakers, electronics assemblers, draftsmen, inspectors.

Large field of view—as much as 12" dia. Circular 22-watt, 115-volt AC fluorescent lamp (included) gives cool, white, glare-free, shadowless illumination.

Swivels, rotates for use over as much as 35 sq. ft. of table area. Lens may be lowered, raised as much as 2 1/2 ft. Tightening knobs lock lamp securely in exact position you want.

Easily clamps to table-top, shelf, workbench—up to 2 1/4" thick.

Fine optical-quality ground and polished lens, 1 3/4" X power, 4 1/2" dia. Heatproof plastic lamp housing, 9 3/4" dia. Rugged steel arms. Joints and other metal parts die-cast zinc. All hardware fully plated. Neutral grey painted finish. Convenient on-off switch on lamp housing.

Overall length 42". Weighs 5 1/2 lbs.

W-3354 Illuminated magnifying lamp **\$84.95**

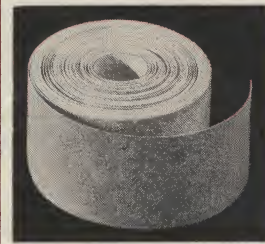
Every Shop Should Have A Four-Foot Straightedge

You just can't beat a long straightedge for laying down lines on a plan or a piece of work, or for determining where to plane the edge of a long board. You'll find hundreds of other uses, we know. *It may become the most used tool in your shop.*

Our straightedge is made of flexible, tempered aluminum, with a permanent anodized finish to prevent corrosion. 48" long by 2" wide by 1/4" thick. Large numbers read from either end; calibrations are in 16ths on one edge, 8ths on the opposite edge.

W-4610 Shop straightedge \$5.95

Our Anti-Skid Tape Keeps Slippery Objects In Place



You can't nail down a slippery bookend, a telephone or a wandering rug, but you can keep it in place with a length of our anti-skid tape.

Simply peel off the paper backing and apply the pressure-sensitive side of the tape to the desired surface. Will not scratch fine furniture; water resistant with alcohol or soap and water. Tape is 2" wide, about .015" thick. In 50-ft. roll.

W-4604 Roll, anti-skid tape \$5.45

Practical Shop Apron Has Handy Features



Looking for a good, basic shop apron with rugged construction, proper size and fit, useful pockets and good looks to boot?

Brookstone's all-purpose shop apron is what you need for almost any job. Four pockets—two at waist, two at chest (one hinged to swing out and not dump contents when you bend). Long crossover shoulder straps insure good fit for any size. Full 38" length covers most people's knees.

8-oz. duck canvas is double stitched for durability. Metal grommets at waist hold straps without tearing.

W-3551 Canvas shop apron \$7.50

Spring-Loaded Center Punch Makes Uniform Impressions Automatically, Neatly



Fast, one-hand operation. Place point in desired position, press handle down. Ingenious self-contained hammer mechanism automatically strikes—accurately, uniformly, easily.

No need for hammer, as with ordinary punches. Thus saves time on each hole to be drilled. Less likely to drift, too. Adjusting screw for light to heavy impressions.

Ruggedly made—point and mechanism of industrial quality tool steel, hardened, tempered. Lightweight, pencil sized—5 3/4" long. Handy pocket clip.

W-3056 Automatic center punch . . . \$7.50
W-3066 Spare point \$2.30

Dirt Shields For Grease Fittings Cut Automotive Bearing Wear



These clever little dirt shields snap over and completely cover the grease fittings of your car, keeping out dirt, grit and moisture, the major cause of front end and bearing wear.

Shields are 100% synthetic rubber, completely impervious to water, oils, grease, paint, salt and chemicals. Retaining strap attaches to grease fitting, preventing accidental loss. Ideal for use on home and garden machinery.

W-4709 Pkg., 25

dirt shields \$4.95

High Strength Epoxy Is Clear And Almost Invisible

This clear epoxy spreads to a thin, almost transparent film and thus produces very inconspicuous glue lines. Perfect for the assembly or repair of glass, ceramics, hard plastics or rigid foam parts. Use it to set semi-precious stones for jewelry. A perfect non-shrinking wood glue, it is resistant to water and extremes of temperature. Cures in 24 hours at room temperature. Net contents: 4 1/2 ozs.

W-6115 High-strength clear epoxy \$4.25



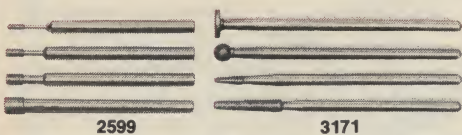
Back Brush Adjusts For The Most Pleasurable Scrubbing

The novel design of this back brush allows you to select the degree of bristle stiffness most comfortable for your own skin.

Turn the handle to dial the stiffness or softness that you require.

Doubles as a hand brush by removing the 17" handle. Bristles are Nylon, tightly packed in a 3 1/4" circular head. Head and handle are precision-molded durable plastic.

W-5618 Variable bristle back brush \$12.50



2599

3171



3324

Diamond Burrs And Wheels Cut, Engrave, Drill—Perfect For The Hardest Materials Known

Dentist tools coated with *genuine* diamond chips (the hardest material known) give you new capabilities. They'll cut even hardened steel. (Use water to cool.)

Cut or engrave attractive designs on glass—merely place the design behind the glass, trace the design with a burr rotating in a high-speed grinder or flexible shaft chuck. Excellent for monograms, initials.

Drill or shape pearls, gemstones, seashells, ceramics. Perfect for mounting. Burrs are fine quality. Bright nickel plated 3/32" shanks.

W-2630A Cylindrical diamond burr, about 1 3/8" long (SPECIFY CUT DIA., .04", .06", .08", OR .12") . . . \$7.95

W-2599 Set, all 4 cylindrical burrs about 1 3/4" long \$28.50

W-3170A Special shape diamond burr (SPECIFY DISC, SPHERE, SMALL CONE, OR LARGE CONE) \$8.50

W-3171 Set, all 4 special shape burrs \$31.50

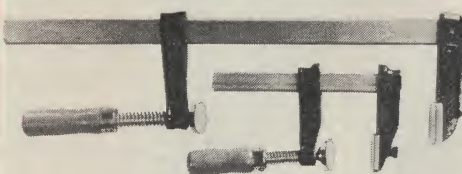
W-3172 Complete set, cylindrical and special shape burrs \$53.50

W-3386 1/2" dia. diamond wheel (thin). Grit covers entire wheel. Thickness .043" \$12.95

W-3387 1/2" dia. diamond wheel (thick). Grit covers front, edge, and 3/32" of the back's outer edge. Thickness .075" \$12.95

W-3388 3/4" dia. diamond wheel (thin). Grit covers front only. Thickness .015" \$12.95

W-3324 Set, all 3 diamond wheels \$34.95



Fast Action Slide Clamps Are Most Versatile In Your Shop

When you must glue up a piece of furniture in a hurry, you can't beat these fast action slide clamps that set up and lock tightly in a matter of seconds.

Rails and spindles are made of tough, high-strength steel; jaws are of malleable iron. Nylon jaw covers (removable) protect the finest work from scratches or mars.

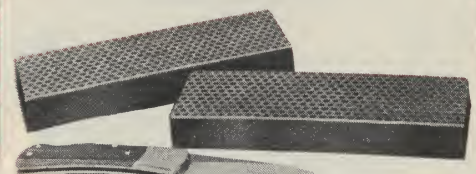
Smaller size has jaw capacity of 0-4", throat depth of 2 3/4"; large size has jaw capacity of 0-12", throat depth of 3".

W-4614 12" quick-slide clamp \$8.50

Two or more **Each \$7.95**

W-4615 4" quick-slide clamp \$6.95

Two or more **Each \$6.40**



Diamond Sharpening Stones Are Hardest Known To Man

The sharpening, or cutting, action of these unusual "stones" is accomplished by millions of diamond crystals embedded in a nickel matrix and mounted on a plastic block. Since a diamond is the hardest, sharpest material known, these "stones" should last virtually forever. Unlike most stones, they cannot break—even when dropped on a concrete floor.

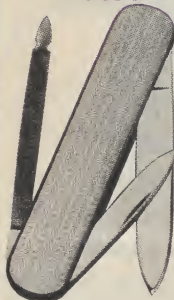
In two grits: medium, for whetting, is approximately equal to 325 mesh; fine, for honing, is virtually diamond dust, about 10-20 microns in size. Water is all that is needed as a cutting fluid. About 2" x 6" x 1 1/16" thick. Also, ideal for sharpening router bits.

W-6495 Diamond whetting stone (medium) . . . \$30.00

W-6496 Diamond honing stone (fine) \$30.00

W-6497 Set, both diamond stones \$55.00

The 1½-Oz. Stainless Steel Executive Knife



Fine jewelry quality. Very well made. Entirely of stainless steel for lifetime beauty. Bright polished all over. Two handy blades and nail file.

Slim, compact—only 3⅜" x ⅜" x ⅜". Fits watch pocket. Featherlight—only 1½ ozs. Light weight and rounded corners eliminate pocket wear. You won't even know it's there.

Hardened, tempered, sharp blades. Large has 2" cutting length. Short one 1⅜".

Eternally useful. Nifty gift. Will last a lifetime.

W-1407 Executive's knife \$19.95
Three or more **Each \$18.95**

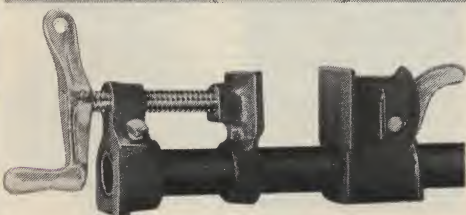
Patina Rub Puts The Final Touch On Furniture



Gives a beautiful, smooth matte lustre to any clear shellac, varnish or lacquer finish. A combination of fine pumice, mineral oil, driers and alcohol imparts that special patina so prized in new, old and refinished furniture.

Contains 1 pt. of Patina Rub, a 3" x 4" x ⅜" felt rubbing block and a 4" x 6" polishing pad.

W-5999 Patina rub kit \$3.95



Ingenious Clamps Fit On Pipe, Open Ten Feet Twenty Feet, Or More

Got a really big clamping job, such as a door, table top, large frame, cabinet? We've got a simple, fool-proof clamp for it. A basic tool for any shop, and a genuine time- and trouble-saver.

The two clamp ends slide onto any ¾" pipe (about 1⅞" o.d.) of any length. Simply lay the work piece between the ends, slide them together, and tighten the adjustable jaw so work is secure. Your only limit is the length of your pipe.

Use 'em in pairs or more for extra big jobs. Strong, even pressure assures tight joints. Clamping surfaces about 1⅞" square.

Rugged iron and steel construction, with nickel plated main screw and cam-lock lever. Pipe NOT included.

W-4043 Limitless clamp \$9.95
Three or more **Each \$9.25**

"Haul-On-Wheels" Carries Trash Cans, Large Bags, Cartons, Heavy Objects —With No Strain



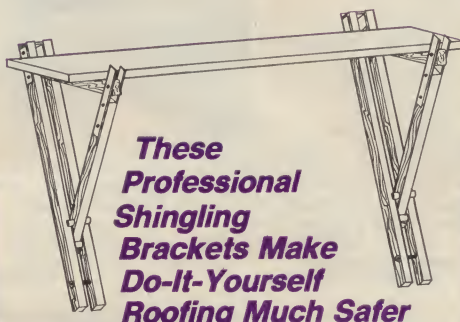
Here's a light-weight carrier that does most of the work for you. Why strain your back (or a generous assortment of muscles) by carrying more than you should?

Bag holder with heavy elastic cord holds any standard size trash bag, removes easily for hauling cans, drums, cartons, you-name-it—up to 100 lbs.

Stair-climber bars help you up and down stairs with minimum exertion.

Of sturdy-but-lightweight 1" dia. aluminum tubing, with treaded solid plastic tires, 7" dia. x 1½" wide. Weighs only 8 lbs.

W-3538 Trash hauler \$23.95



These Professional Shingling Brackets Make Do-It-Yourself Roofing Much Safer



These hardwood brackets—used by professional roofers—provide a secure, safe working area when repairing old roof shingles or putting down new ones.

Simply attach two brackets to the roof, using the steel nailing plate, adjust to the roof's pitch, and slide a plank (not included) on top. Each bracket folds flat, about 34" long overall, for storage. Riveted construction for maximum strength.

W-6026 Pair, shingling brackets \$13.95



Saw Set Plier Assures A Proper Cutting

No matter how well you sharpen your saw, it's virtually useless *unless the teeth are properly set*. This precision saw set plier does the job accurately, quickly, professionally. Sets each tooth to an identical angle.

Made of forged steel for durability, the plier is spring-loaded to keep jaws open between squeezes. Two stops adjust for set and length of teeth. Works on saws with 12 teeth/inch to 4 teeth/inch. Overall length is 7"

W-4464 Saw set plier \$11.95

Hard-To-Find Turning Stock For Lathe Operators

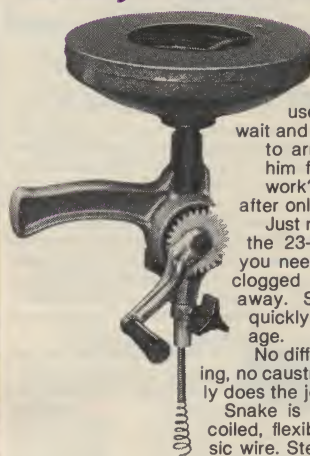


Small lengths of metal rod are almost impossible to find, although they are invaluable to the owner of a large or miniature lathe. We've found a supplier—so here are three assortments of brass, steel and aluminum turning stock in ¼", ⅜", ½" and ¾" dia. Each rod is 8" long.

Brass assortment is ½" hard, weighs 2 lbs., contains one rod of each diameter. Steel assortment is of 1215 leaded, weighs 3.6 lbs., contains two rods of each diameter. Aluminum assortment is of 6061, weighs 1.25 lbs., contains two rods of each diameter.

W-5349 Brass turning stock asst. \$10.95
W-5350 Steel turning stock asst. \$10.95
W-5351 Aluminum turning stock asst. \$10.95

Rotating Snake Clears Clogs Quickly—Saves Time, Money!



This is a piece of equipment used by professional plumbers and just as easily used by you. Why wait and wait for a plumber to arrive and then pay him for a few minute's work? Will pay for itself after only a few uses.

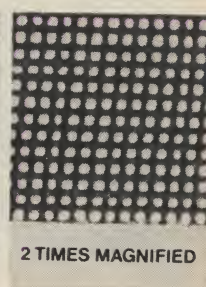
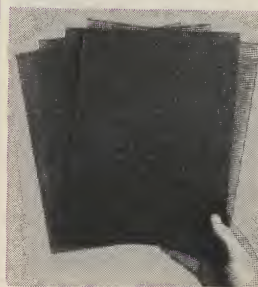
Just reel out as much of the 23-ft. long snake as you need, feed it into the clogged pipe, and crank away. Snake rotates to quickly clear the blockage.

No difficult, messy plunging, no caustic chemicals. Really does the job!

Snake is ¼" dia., made of coiled, flexible, tempered music wire. Steel housing, aluminum handle, crank and gears

of die cast zinc. Made to last a lifetime.

W-4067 Plumber's rotating snake \$26.95



2 TIMES MAGNIFIED

Silicon Carbide Sanding Screens Last Ten Times Longer Than Sandpaper

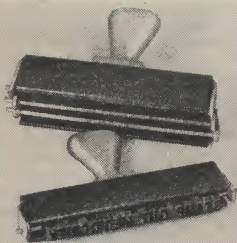
Ordinary sandpaper quickly clogs after a short time—so somebody decided to invent a better way. The result is the double-sided sanding screen—every durable Rayon strand has thousands of tightly bonded, sharp silicon carbide abrasive grains. They cut extra fast, without clogging—removed material simply falls through the mesh. Ingenious!

For wet or dry, hand or machine sanding. Excellent for removing paint; cleaning, smoothing, finishing any surface.

W-3730A Pkg., 6 sanding screens of one grit only. (specify grit: 400—very fine, 220—fine, 150—medium, or 100—coarse) \$4.95

W-4108 Pkg., 8 sanding screens (2 screens of each grit) \$6.50

Make Your Own RUBBER STAMPS At A Fraction The Cost



This easy-to-use kit has moveable letters, so you can make your own rubber stamps with your own labels, messages, dates, or numbers, and change them any time you want.

A real money saver—the cost of two custom made stamps alone is about the same as this versatile, reusable kit. Assembly is as quick and easy as hand-setting type.

Includes a three-line and a one-line stamp, 3" long, each holding about 30 characters per line. About 180 rubber letters and numbers, 5/32" high, aligning rods, handy compartmented storage tray, inked pad, instructions.

W-4100 Rubber stamp kit \$16.85

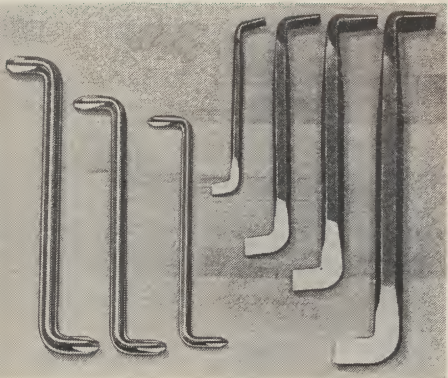
Powerful Magnifier Aids Small Projects

This excellent quality, strong 4" dia. lens is optically ground and polished to high standards. Doesn't cause eye fatigue like so many others. Works perfectly with eye-glasses.

Flexible gooseneck and revolving ferrule for instant adjustment to any position, any angle, for maximum usefulness. Heavy base prevents tipping. In the illustration, the glass is about 10" above the table—there's plenty of space below for hands and objects being worked on.

Nicely chrome plated ferrule and rim.

W-1467 Magnifier on stand \$19.50



Offset Screwdrivers Tackle "Impossible" Jobs With Ease

We're sure you have often needed to drive or remove screws located in tight areas where even a stubby screwdriver will not fit. Offset screwdrivers are the answer, and no well-equipped shop should be without 'em!

Slotted screwdrivers have two blades, offset 90° for turning in tight places. Blades are 1/32", 9/32", 11/32" and 15/32" wide, for the most commonly used screws. Lengths are 2 1/8", 4 1/8", 5" and 6".

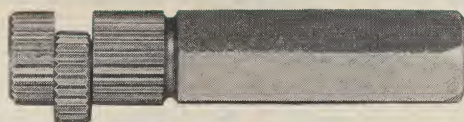
Screwdrivers for Phillips head screws also have 90° offset blades, handle Phillips screw sizes 1, 2 and 3. Lengths are 4", 4 1/2" and 4 3/4".

All are tool steel, hardened and tempered to Rockwell C52 for years of use.

W-4515 Set, 4 slotted screwdrivers \$10.50

W-5625 Set, 3 Phillips screwdrivers \$7.50

W-5648 Both sets \$15.50



CAM GRIPS
INSIDE PIPE

Internal Pipe Wrenches Are Trouble Savers

Just insert wrench into pipe and turn—knurled eccentric cam automatically locks on inside wall, provides positive grip to turn pipe. Real trouble saver—tightens or removes closest nipples, fittings, broken pipe. Can't damage chrome plating, threads, or walls. For 3/8", 1/2", 3/4", 1" pipe.

Made of tough alloy steel for hardest use. Hardened for bite, long life. Cadmium plated. About 3 3/4" long.

W-1059 Set, internal pipe wrenches \$17.95



The Scissor For Southpaws!

Lefties rejoice! No more callouses, cramps or fatigue from using those blankety-blank right-handed scissors.

The best quality available—perfectly designed for comfortable cutting of patterns and parts from cardboard, paper, fabric, even thin leather and vinyl. One blade is finely serrated to hold material firmly; the other is ground to a knife edge for easy cutting. Large, comfortable finger loops.

Highest quality carbon steel stays sharp longer. Heavy chrome plating for long life. Length 8".

W-5490 Left-handed scissor \$15.95



Finger Strip Sander Speeds Finishing Of Difficult Shapes

Mechanical sanding at its very best! Eliminates the tedium of hand-finishing contoured work, actually does a better job—10 times as fast!

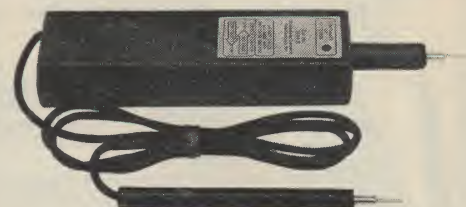
For any 1/4" or larger electric drill, drill press, bench motor or grinder. Firm, cushioning brush bristles force the abrasive fingers into, around and over contours; equally effective on flat surfaces. Roll of strips is housed within wheel, and fed out as needed by rotating the cover.

Complete kit contains one sanding wheel, one roll each of sanding strips in fine, medium, coarse and extra coarse grits; 1/4" adaptor for chucks; a reducing bushing for 1/2" arbors. Sanding strips are 1" wide; heavy, cast aluminum sanding wheel is 3 3/8" dia. with 5/8" bore; working dia. is 6" over brushes and strips.

W-4711 Finger strip sanding wheel kit \$25.95

W-4712A Spare abrasive refill roll (specify 180-fine, 120-medium, 80-coarse or 60-extra coarse grit) \$2.95

W-4713 Spare set of brushes \$3.50



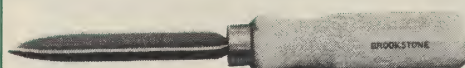
Voltage/Polarity/ Continuity Tester Helps Solve Electrical Problems

Does three important tests. Indicates: presence or lack of voltage; polarity; open or short circuits. Easy-to-see red light gives the result.

Totally safe. Versatile—works from 4 to 600 volts, AC or DC. Color-coded leads prevent confusion. Uses one standard 9 volt battery (NOT included).

Reaches to 38" between probes. Only 8" long, 8 ozs. light. Simpler, handier than a VOM. Complete instructions.

W-3584 Voltage/polarity/continuity tester .. \$11.50



Machinist's Scraper Is A Hard-To-Find Time Saver

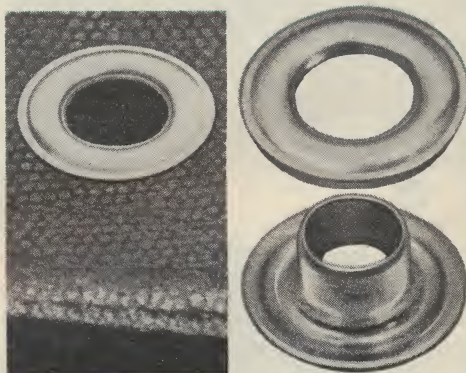
Quickly chamfers, burrs or breaks corners on holes, other edges. Use it at your bench or carefully on work rotating slowly in a lathe.

Of genuine hardened, tempered file steel. Cuts steel, other metals and plastics. Cleans surfaces for soldering. Removes excess solder. Removes oxides and paints for better electrical contact.

Hollow-sided, triangular shape allows for maximum utility, three sharp edges. And, it's sharp from handle to tip (most are not). Easily sharpened on a bench stone. Comfortable hardwood handle, with an attractive lacquered natural finish. 2 1/2" blade. About 6 1/4" long.

W-1319 Triangular scraper \$3.50

Three or more Each \$3.25



Useful Grommet Kits Let You Make Or Repair Tarps, Awnings, Boat Covers, Tents

Each grommet kit complete with lifetime tools plus 48 solid brass grommets and instructions. Tools: Cutting block, hole punch, clinching punch & die.

Fast and easy to use. Merely punch hole, insert grommet and washer, place on die and clinch with clinching punch. No skill required.

Grommets reinforce fabric, leather, plastic, etc., to prevent tie-downs, clips, or attaching studs from tearing out.

All grommets in each kit are same size. Choose by I.D. of the hole.

W-1767 Grommet kit, 1/4" hole \$6.25

W-1769 Grommet kit, 3/8" hole \$7.15

W-1771 Grommet kit, 1/2" hole \$8.75

REFILLS

W-1787 Pkg. 24 grommets with 1/4" hole \$1.25

W-1789 Pkg. 24 grommets with 3/8" hole \$1.70

W-1791 Pkg. 24 grommets with 1/2" hole \$2.40



Double Your Reach With This General Store Favorite

Country storekeepers called it a "top shelf claw"; we call our modern version an "out-of-reach helper." It more than doubles your normal reach—and is an ideal aid to the handicapped.

Small or large claws grasp objects of all sizes and shapes, retrieve them from high or other out-of-the-way places. Great for bringing down books from high shelves. Or jars, bottles and cans from a kitchen

pantry. Store shop equipment high on a wall and use the helper to bring it down as needed. A most versatile and useful invention.

Shaft is vinyl-covered tubular aluminum for light weight. Two control handles for grabbing in extended position, releasing object at table height. Jaws are sheathed in rubber for good grip. 4 ft., 10 1/2" long.

W-5239 Out-of-reach-helper **\$21.95**



1/2" Shank Twist Drill Bits Drill Holes To 1" Diameter

Now your 1/2" drill or drill press can make holes as large as 1" dia.—holes you probably couldn't have made previously. All shanks are 1/2" dia. Also known as Silver & Deming drills.

Top quality M-2 high speed steel drill bits work on all drillable materials except hardened steel. Fast-cutting, with exceptional chip clearing ability. Three flats on the shank for positive grip in the chuck. Nicely bright-finished.

Each flute about 3" long; 110° point angle.

W-3638 reduced shank drill, 9/16" **\$11.95**

W-3639 reduced shank drill, 5/8" **\$13.35**

W-3640 reduced shank drill, 11/16" **\$14.75**

W-3641 reduced shank drill, 3/4" **\$16.25**

W-3642 reduced shank drill, 13/16" **\$17.50**

W-3643 reduced shank drill, 7/8" **\$18.90**

W-3644 reduced shank drill, 15/16" **\$20.95**

W-3645 reduced shank drill, 1" **\$23.95**

W-3646 Set, all 8 reduced shank drills **\$122.00**



Heavy Leather Estate Work Gloves Last Far Longer

Why? Because they're made of heavy cowhide, a full 1/16" thick. And they're stitched by both thread and wire so they'll never fall apart. Finally, the base of the thumb is double reinforced for extra protection.

Whether you're an amateur or professional handyman, you'll appreciate the top quality and soft, supple smoothness of these gloves. They're worth every penny and should last for years.

Long cuffs protect wrist. One size fits all—even big hands.

W-3748 Heavy leather work gloves **\$14.75**



Brookstone's Shake-Free Saw Horses Hold 3 Tons

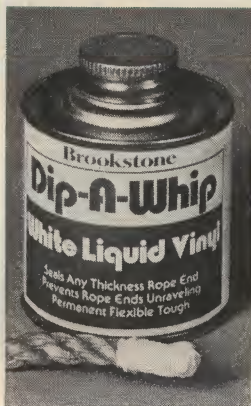
Best we've seen, designed-for-industry saw horses will give you a lifetime of steady, heavy-duty service. Anybody who uses tools, builds, or repairs knows the value of good saw horses that don't get shaky and feeble with age and rough treatment.

Two extraordinary features make our saw horses better—ladder-grade lumber, and rigid-locking hinges that firmly hold the notched trestle to the legs for maximum stability. Need no nails, bolts or screws—assemble in seconds. Folds up for neat, compact storage.

Trestle 30" long, stands 26" high.

W-3998 Pair, shake-free saw horses **\$24.50**

Liquid Vinyl Seals Rope Ends, Prevents Fraying



Frayed and unravelled ends of rope, twine, shoelaces needn't be a bother. Just dip cut end in container, let dry overnight.

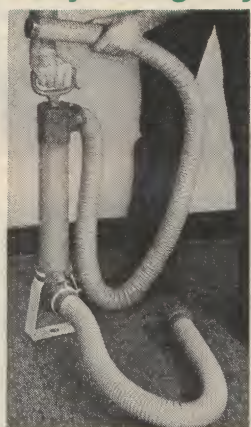
Beside keeping strands together, it won't corrode or dissolve from salt water, gasoline, grease, oil, alcohol, most acids. Works on manila, Nylon, polypropylene, and other natural and synthetic fibers. Vastly better than taping.

Additional uses—coat battery terminals to retard corrosion; protect electrical connections from moisture; repair frayed cloth, tarps.

Dries to touch in 5 minutes, cures overnight. White color. Handy 4-oz. can with applicator brush. Easy instructions.

W-3274 Liquid vinyl **\$4.25**

Sea-Going Bilge Pump Has Many Emergency Uses On Land

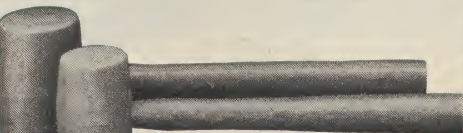


Designed for salt water, this rugged hand pump moves 22 gallons per minute—more than enough to pump out a flooded cellar. Ideal when there's no electricity for your sump pump. Self-priming, with a 14" stroke.

Completely of non-corrodible and non-rusting materials. Body is unbreakable, heavy gauge thermoplastic; 1 1/8" dia. hoses are reinforced vinyl; clamps are stainless steel. Suction hose 44" long; outlet hose 70" long. About 27" high, overall.

W-5997 High capacity hand pump **\$56.50**

W-6773 6-ft. Extension hose for above **\$14.50**



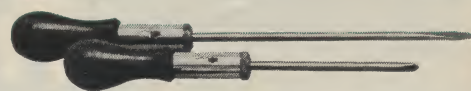
White Rubber Mallets Leave No Markings

Essential for driving or tapping home metal or wood parts without damage—even to fine furniture finishes. White rubber leaves no ugly black marks, either.

Also excellent for forming, flattening sheet metal, and to bend brass, aluminum or steel rod without denting.

Small mallet has 8-oz. head, is 10 3/4" long overall. Large has 16-oz. head, 12" length.

W-6402 Set, two white rubber mallets **\$4.95**



Ratchet Screwdrivers Are Faster—And Far Less Tiring

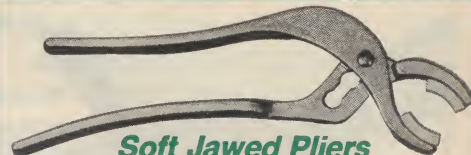
These beautifully-made ratchet screwdrivers will become your favorites when you see how they speed up work and reduce hand fatigue. All shafts and blades are hardened carbon steel made to exacting industrial standards.

Large screwdriver pair is for screw sizes Nos. 5 to 9. Driver for slotted screws is 13" long, has 1/4" wide blade. No. 2 Phillips driver is 9 3/4" long. Handles are smooth, precision-molded plastic.

Small screwdriver pair is for screw sizes Nos. 2 to 4. Driver for slotted screws is 7 1/2" long, has 3/8" wide blade. No. 1 Phillips driver is 6" long. Handles are smoothly turned and finished hardwood.

W-5224 Pair, small ratchet screwdrivers **\$7.50**

W-5253 Pair, large ratchet screwdrivers **\$12.50**



Soft Jawed Pliers Can't Damage Metal Or Wood

These novel pliers are specially designed to grab cylindrical objects from 1/2" to 2 1/2" in diameter without marring the surface of the finest woods or plated metals. They're ideal for working on chromed plumbing fixtures, chromed pipe or other thin-walled tubing. Most helpful when inserting wooden dowels in furniture or removing round parts from machinery. Great as a cap remover. Durable synthetic pads grab work evenly but can't scratch or dent. Pliers are 9" long, of chrome-plated, drop-forged steel.

W-5237 Soft jawed pliers **\$14.95**

W-5972 Pair, spare soft jaw pads **\$2.45**

Nothing Sticks With Non-Staining Teflon Dry Lubricant



Everybody knows the practicality of Teflon—now it's in aerosol form to lubricate, prevent rust, repel moisture, resist chemicals, dust, dirt. Use on saws, window and screen slides, sliding doors, drawers, pipe threads, gasket surfaces, snow shovels, molds, 1,000 other places.

Wide temperature range (−300°F to +550°F) enables use indoors or out. Not for cooking surfaces.

Long lasting—adheres to any dry, clean surface. Won't stain like grease, oil, moly—thus highly useful in the house. Dries in seconds. Big 14-oz. can.

W-2954 Aerosol Teflon dry lubricant **\$6.50**

Three or more **Each \$5.95**

Nicest Brad Driver We've Seen



Good looking: Sturdy plastic knob and shank. Nylon ferrule. No-rust chrome plated brass tube.

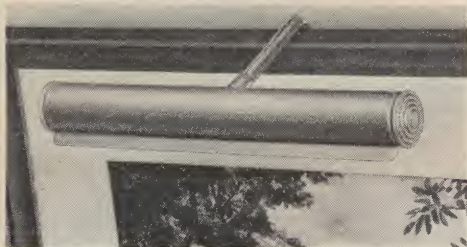
Drives, sets, brads and finishing nails to 1 1/4" long. Merely drop brad head first into tube. Strong permanent magnet holds it in place.

Place tube at desired place and push knob down. Brad is forced neatly in. No hammer marks. No hurt fingers. Get into narrow places.

Ideal for woodwork, models, picture frames, wall panels, glass setting. About 6" long.

W-2380 Magnetic brad driver **\$3.50**

Framing Shop

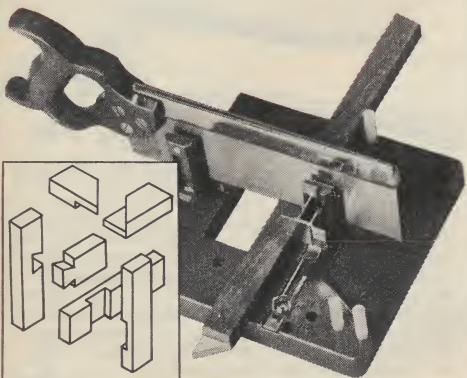


Display Your Favorite Pictures The Way Museums Do

We've finally found three picture lights that are attractive, unobtrusive and provide even illumination of pictures from about 15" sq. to 45" x 60". The handsome lamp housing is finished in gold lacquer; the extension arm and hardware are brass plated.

Each light has a telescoping swivel bracket adjustable to almost any angle. The reflector is coated with high gloss white paint. Power cord includes a small, in-line on/off switch. 7" model uses one 25-watt bulb; 14" model uses two; 30" model uses four. Bulbs included.

W-5613 7" picture light	.....	\$11.95
Two or more	.....	Each \$11.45
W-5614 14" picture light	.....	\$15.50
Two or more	.....	Each \$14.50
W-5615 30" picture light	.....	\$32.50
Two or more	.....	Each \$30.95



Perfect Wood Joints Every Time

This ingenious invention enables *anyone* to make precision joints every time. Holds the wood and guides your saw, for professional results.

Cuts at 90°, 45°, and many intermediate angles. Makes joints such as tenons, mitres, tees, dovetails, halving or lap joints, bridles, and others. Uses a 12" or larger tenon saw.

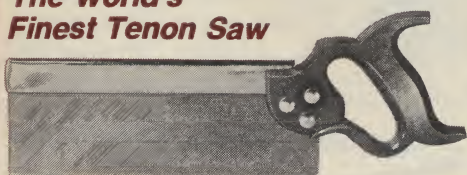
And, if you set up the jig you can repeat any joint accurately without further adjustment.

Takes wood up to 2" thick. Ideal for making furniture or cabinets, or for boat work, picture frames or mill-work. Limitless usefulness.

About 8 3/4" square. Strong metal construction. Fully illustrated instruction book, complete accessories. (Saw NOT included.)

W-2732 Jointmaster set **\$24.75**

The World's Finest Tenon Saw



Conceivably, someone somewhere makes a better one. If so, we've never heard of it, and it's most unlikely. Excellent for fine cutting—tenons, dovetails, other precision work. 12" long.

Beautifully made and finished by a manufacturer who's made top quality saws for 158 years.

Its genuine beechwood handle is handsomely stained, with a special hard-gloss finish. It's secured to the blade by three bright, genuine brass screws.

The heavy brass back—3/8" high, 1/8" thick on each side of blade, ensures blade straightness, improves balance, damps blade vibration. Brilliantly polished, with intaglio marking.

High carbon manganese steel blade. Carefully hardened, tempered, to Rockwell C46-50 for long life. .032" thick, 14 teeth/inch, 3 1/4" depth of cut. Nicely polished to reduce friction. The teeth are hand bevel filed to perfection. Cuts wood like butter—a joy to use. Recommended for use with our Jointmaster (above).

W-3595 World's finest tenon saw **\$27.00**



Glass Pliers Break Glass On A Straight Line

Cutting glass or a mirror close to the edge creates a problem—how to make it break along the line made by the cutter, when the waste piece is too narrow to grasp.

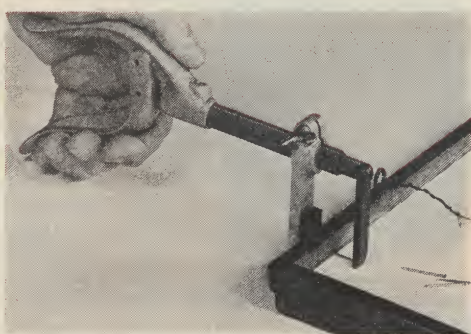
Our glass pliers are *made* for this. They reach in up to about 1 1/4" from the edge, grasp the narrow piece at the line, and if the cut was correctly made, a twist of the wrist makes a clean break. Also used to nibble off bits of glass protruding after a ragged break.

Forged of fine tool steel. Its box joint allows permanent jaw alignment. Strong, heavy construction for lifetime professional use. Polished chromium plated for beauty, rust resistance.

About 8" long. The jaws are nearly 1" wide at tips. For glass to 1/2" thick.

W-1886 Glass pliers **\$14.50**

In the long run, quality merchandise will cost you less.



Drive Brads Into Picture Frames With No Damage!

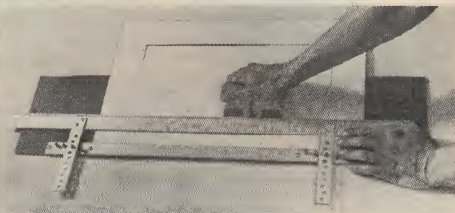
How many times have you damaged or ruined a nice frame while driving in the brads?

The villain—your clumsy hammer—is eliminated by Brookstone's professional, precision brad squeezer. Guaranteed not to nick, mar, crack the glass or bend the brads.

A snap to use. Just lay a brad in place and force it into the frame molding with an easy squeeze of the handles. A cushioned pad protects the edge of the frame while you squeeze.

Faster, neater, safer. Works on most any molding, up to 3 3/4" wide and 2" deep. Length 10".

W-4567 Brad squeezer **\$17.95**



Mat Cutting System Produces Professional, Precise, Artistic Results

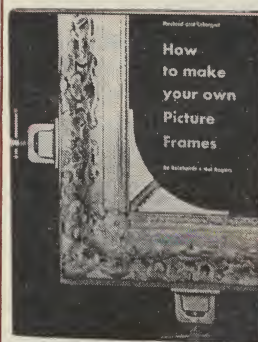
Artists will tell you that properly cut mats enhance the appearance of a painting, engraving, print or photograph. Brookstone's low-cost, easy-to-use mat cutter will pay for itself after a few uses, while producing professional quality mats in many styles.

Cuts borders, nicely beveled at 60°, from 1 1/2" to 6 3/8" wide, in 1/8" increments or 1/16" increments with a spacer. Cutting guide allows cuts as long as 32" (longer cuts may be made by simply shifting the mat). Very easy to use—even if you're a lefty.

Comprehensive 96-page booklet explains techniques for many handsome border designs, such as French, Accent Lined, Raised Accent, Colored Bevel, Decorator, Raised Mount, and many others. Also gives helpful hints on mounting and framing.

W-4631 Mat cutting system **\$35.95**
W-3662 Pkg., 5 spare blades **\$1.45**

Make Your Own Frames For Less—It's Easier Than You Think!

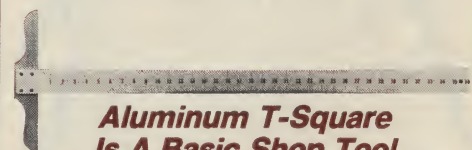


With average manual skill and a few simple, inexpensive tools, you can make professional quality frames yourself. Our complete, fully illustrated guide to picture framing gives all the tricks and techniques, from start to finish. Shows over 50 beautiful frame styles.

Our professional consultants say that this is the best book available on framing. There's enough information on techniques and materials for you to start your own highly profitable framing business.

Covers construction of twelve basic frame styles, as well as twelve more chapters on finishing, including patina mixing, texturing, gilding, print mounting, mat cutting, glass cutting, antiquing, hanging, and a comprehensive source materials guide. Fully indexed. 127 pages, with over 460 clear illustrations. Hard-bound.

W-3840 "How To Make Your Own Picture Frames" **\$8.95**



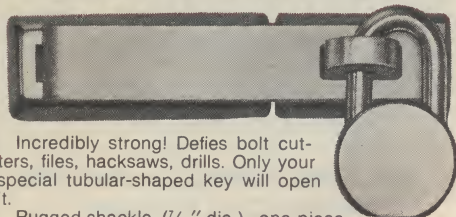
Aluminum T-Square Is A Basic Shop Tool

This aluminum T-square is invaluable for layout and drafting work, and ideal for laying down lines on sheets of plywood or as a guide when cutting glass.

Of extruded high temper aluminum; epoxy coated finish for long life. Measures to 36" in increments of 1/16" and 1/8". Blade is 2" wide x 5/16" thick. Handy hanghole.

W-6397 Aluminum T-square **\$11.95**

"Frustrator" Padlock Foils Unauthorized Opening



Incredibly strong! Defies bolt cutters, files, hacksaws, drills. Only your special tubular-shaped key will open it.

Rugged shackle (7/16" dia.), one-piece case (15/16" thick) are triple chrome-plated steel, hardened to Rockwell C60-62 (about as hard as a file). 7-pin tumblers make picking virtually impossible.

Shackle opening 1 1/8" x 13/16". Fits big things—gates, thick hasps (see below), motorcycles, you name it. Weighs 13 1/2 ozs., 3 3/8" long. Two tubular steel keys.

W-4030 "Frustrator" padlock \$12.95

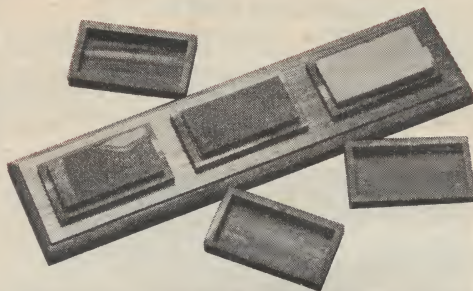
Thick, Hardened Hasp Takes More Punishment Than Any

Obviously, a good lock (as described above) is meaningless without a good hasp. And this is the one—a perfect companion.

Like the lock, can't be cut with bolt-cutters, files, hacksaws, drills. All bolts or screw holes covered by 1/4" of hardened steel. Thick 3/8" dia. shackle. No-hinge design eliminates weakest feature of ordinary hasps.

Extremely hard—all parts Rockwell C58-62. Totally cadmium plated against rust. Length 7 1/2".

W-3059 Hardened hasp \$5.95



Complete Arkansas Stone Set

A handsome, versatile sharpening set. The three finest sharpening stones in the world, renowned for ultimate performance. Preferred by craftsmen, technicians, for all fine cutting tools—knives, chisels, surgical instruments. These authentic stones far surpass ordinary stones.

The full range: Washita (for fast, general sharpening), Soft Arkansas (for finer honing) and Hard Arkansas (for the finest cutting edges). All give exacting professional results.

Each in its own clear-finished redwood box, with cover. Boxes are permanently cemented to a solid redwood base. A final touch of old-time beauty, for the proud craftsman's workbench. A perfect gift.

W-3235 Large whetstone set. Stones 6" x 2" x 1/2", base 23" x 4 1/4". Weight 4 lbs. \$45.95

W-3236 Small whetstone set. Stones 4" x 2" x 1/2", base 17 1/2" x 4 1/2". Weight 2.9 lbs. \$32.95

W-3048 Honing fluid \$2.50

"No Hands" Magnifier Illuminates Work, Brings It Into Sharp Focus



Handy magnifier on a stand leaves hands free for fine work, assembly, inspection. Both lens and bulb rotate for use at many angles.

Big 3 1/8" x 2" lens of high quality ground optical glass. Magnifies an area about 5 1/2" x 3". Lens stands about 5" above bench.

With 7-watt, 115-volt bulb (easily replaced at your local store). Unbreakable plastic housing for lens and bulb. Chrome plated steel stand, with plastic-encased feet to protect bench or desk. 5-ft. cord.

W-3268 Illuminated "no hands" magnifier . . \$16.50

Brookstone's Unswerving Policy Of High Quality And Fast, Friendly Service

FINEST PRODUCTS MADE. Nowadays, when the cheapest products are advertised as "best," "industry rated" (by whom?), "fine quality," and the like, we can't expect you to believe our claims at first.

But we'll prove every word, with our exclusive FREE APPROVAL PLAN. You risk nothing. The plan works this way: order whatever you wish from our catalog, even if you just want to see it and intend to return it to us. Order in the regular way, enclosing full payment plus shipping charge.

If you decide not to keep it (the entire order or only part of it), just mail it back. Enclose a slip with your name and address and word "refund" on it. We'll automatically refund by return mail.

OUR GUARANTEE. You must be delighted—or you get your money back. We sell only high quality products, and we describe them truthfully. Each product is carefully tested in actual use before approval for our catalog. Moreover, we use these products ourselves, in our homes and in the office.

But you are always the final judge. If for any reason, or no reason, you want to return an article to us, please do so. We will gladly exchange it or return your money promptly.

Easy Ordering Information

TO ORDER. Order by product number and brief name of product. We prefer that you use our handy order blank, but if you happen not to have one, feel free to use your own paper.

PAYMENT. Pay as suits you best—by personal check, bank draft, money order, or charge it to your Master Charge, American Express, or Visa. We cannot be responsible for cash sent through the mail.

All payments must be in U.S. funds. Sorry, but we cannot accept stamps or C.O.D.'s. Checks and money orders payable to others must be endorsed to Brookstone Company.

Quantity prices, such as our "three or more" specials, apply only to a single order, shipped to one name and address.

OPEN ACCOUNT. Open account is available ONLY to Federal and local governments, recognized schools, well-known institutions, and firms with Dun & Bradstreet ratings of "Good" or higher. Terms: Net 30 days, \$15.00 minimum order. We're sorry about this, but the soaring costs of billing and paperwork leave us no choice.

24 HOUR CREDIT CARD TELEPHONE ORDER SERVICE. If you order with Master Charge, American Express or Visa, you can do it quickly and easily over the phone. Simply call our Credit Card Order Department any time, day or night, 365 days a year—at (603) 924-9511. It's the fastest possible way to order by mail. (Sorry—we cannot accept any collect calls.)

SALES TAX. Because of our store locations, we are required by law to collect sales tax on the merchandise total for shipment to:
Massachusetts 5% Pennsylvania 6% New Jersey 5%

DISCONTINUED PRODUCTS. If you want a product from one of our old catalogs, don't hesitate to order it. Chances are we'll still have some in stock. If not, you'll get an instant refund, of course.

SAME DAY SERVICE. If your order arrives in the morning mail (most do), we'll usually have it filled and headed your way that same afternoon. We think you'll be pleasantly surprised at our speed.

TESTED PRODUCTS. Before acceptance for our catalog, each product is carefully checked for quality. If it passes, we then test it in actual use in our own workshop in competition with similar products, which it must excel. Thus every Brookstone product has to prove itself best in quality, best in performance. We make sure, because **we use all these products ourselves.**

BETTER DESCRIPTIONS, CLEARER ILLUSTRATIONS. Our catalog tries hard to tell you everything you want to know before you buy.

CLEAR INSTRUCTIONS. Even where our catalog does not say so, we send our own instructions with any product we think needs them. This adds to your satisfaction, so we're glad to do the work and absorb the extra cost.

PACKING AND GUARANTEED DELIVERY. Please add the following to orders to be shipped to the U.S.A., its territories or possessions (to each shipping address):

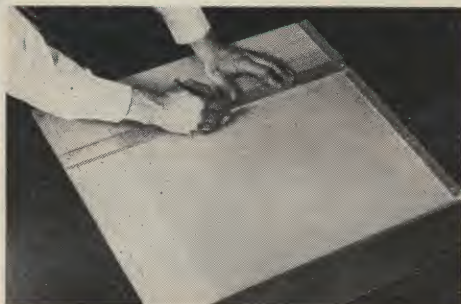
Orders up to \$10.00	\$1.65
Orders from \$10.01 to \$15.00	\$2.25
Orders from \$15.01 to \$25.00	\$2.85
Orders from \$25.01 to \$50.00	\$3.75
Orders from \$50.01 to \$100.00	\$5.25
Orders over \$100.00	\$6.25
For Air Shipment ADD \$2.95 extra	

MAIL PREFERENCE SERVICE. Brookstone occasionally makes its list of customer names and addresses available to other high quality mail order firms. We do this only with carefully screened organizations whose products and services might be of interest to you. If you would prefer not to receive these mailings, please copy your mailing label exactly and mail to: Brookstone Company, 127 Vose Farm Road, Peterborough, New Hampshire 03458.

RETAIL STORES. We have retail stores at Vose Farm Road, Peterborough, N.H.; the Mall of New Hampshire, Manchester, N.H.; 29 School Street, Boston, Mass.; 1620 Chestnut Street, Philadelphia, Pa.; Cherry Hill Mall, Cherry Hill, N.J.; South Shore Plaza, Braintree, Mass.



Brookstone • 127 Vose Farm Road • Peterborough, New Hampshire 03458
D-U-N-S: 01-975-1809



Glass Cutting Jig Is A Brookstone Original

We've invented a clever jig that enables you to cut window and picture glass *easily, safely and accurately*. Glass can't slip on the rubber-covered base; an aluminum straightedge and stop guarantees precise, one-stroke scoring with any glass cutter (NOT included). The glass snaps apart cleanly and evenly. Cuts pieces to 24" wide; easily used by right- or left-handed persons.

Base is 1/2" pressed wood covered with a sheet of 5/64" rubber mat. The straightedge is held in position by end pins that fit grommets on two edges of the base. Cannot slip; makes exact 90° cuts. Base 23 1/2" x 26".

By substituting a knife for the glass cutter, mat boards and other sheet materials, may be cut with the same precision.

W-4665 Glass cutting jig \$20.95

All-In-One Framing Kits Give You Everything You Need, Save Time And Money



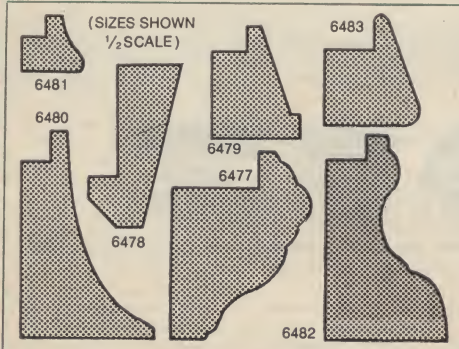
Undoubtedly the quickest, easiest and least expensive way to attractively frame photographs, drawings and prints in sizes from 5" x 7" to 9" x 12". The kit includes a mat board, a backing board, a glare-free plastic "glass" and four corner mounting brackets—everything you need for fast framing.

The four-way pre-cut mat board is reversible—buff on one side and white on the other. A removable inner border also may be reversed for a double mat effect in any of four color combinations. Heavyweight backing board is laminated for rigidity.

The glare-free plastic panel takes the place of glass, produces no harsh reflections or "mirror" image. Plastic panel, mat board and backing board are all held in place by the four inobtrusive clear-plastic corners. Hanging hook is also furnished.

In the following sizes: 8" x 10" (mat opening 4 1/2" x 6 1/4"); 9" x 12" (mat opening 5 1/2" x 8 1/2"); 11" x 14" (mat opening 7 1/2" x 9 1/2"); and 12" x 16" (mat opening 8 1/2" x 11 1/2").

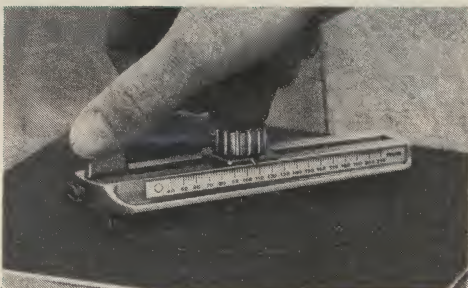
W-6462 Framing kit (8" x 10") \$6.55
W-6463 Framing kit (9" x 12") \$7.45
W-6464 Framing kit (11" x 14") \$7.95
W-6465 Framing kit (12" x 16") \$8.95



Framing Starter Kit

The kit consists of our instructive book, *How To Make Your Own Picture Frames* (No. 3840), our almost indispensable Mat Cutter (No. 3661) and our versatile Picture Frame Clamp (No. 4047), separately, a \$41.25 value.

W-4621 Framing starter kit \$34.95



Circle Cutter Cuts Perfect Circles Every Time

A simple and easy way to cut perfect circles in paper, cardboard, mat board, wood veneer, cloth, rubber, vinyl tile, and soft plastic. Ideal for picture framers making a round mat for a portrait.

Merely set the adjustable trammel point to any diameter from 1 3/4" to 8 1/4" according to the scales in inches and millimeters. Razor-sharp steel blade makes a 90° cut as it is rotated around the trammel point. Finger grip aids in making smooth cuts. Handle holds three spare blades which may be easily sharpened. Lightweight aluminum die cast frame.

W-6388 Circle cutter \$9.95

Charles Kemm Good, M.D. of Union City, N.J. writes:

"Might I gratefully acknowledge the courteous, considerate and prompt care I have been privileged to receive from your organization."

Now You Can Mount Artwork The Way Famous Museums Do



Museums and professional framers order this professional, top quality adhesive mounting cloth in large rolls. But now, Brookstone has arranged to produce the same cloth in small rolls. We present them to you—exclusively!

Attaches high-quality graphics to mat boards, makes mat hinges and seals artwork from dust and dirt. The adhesive is acid-free with a neutral pH—will not stain or discolor valuable art; may be removed without damaging surface. Tape is white Holland cloth, 1" wide by 60 ft. long.

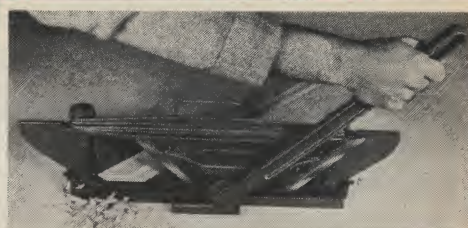
W-4670 Roll, museum mounting tape \$5.95

Brookstone's Frame Molding In Seven Popular Styles

To make it even easier for you to create your own frames, we now offer four-foot lengths of frame molding in seven popular styles.

All the molding is custom milled from close-grained poplar, a wood noted for its ability to take most any stain, paint or other finish. It's also very easy to cut, glue and work. Comes sanded, ready to finish.

W-6477 Picture frame molding \$4.95
W-6478 Picture frame molding \$3.75
W-6479 Picture frame molding \$2.95
W-6480 Picture frame molding \$5.75
W-6481 Picture frame molding \$1.75
W-6482 Picture frame molding \$4.80
W-6483 Picture frame molding \$2.95



Make the Finest, Smoothest Miter Cuts Possible

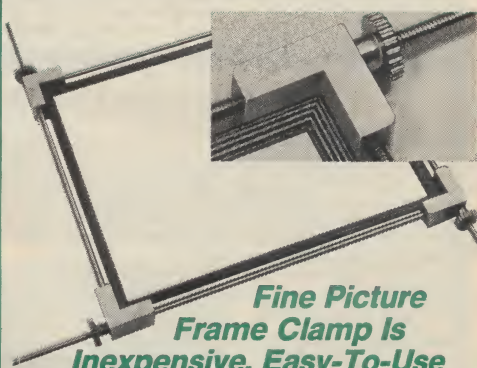
Brookstone's professional guillotine miter trimmer makes *unbelievably* smooth cuts, perfectly angled, with absolutely no burrs or broken edges. Used by the fussiest of picture framers, cabinetmakers, trim carpenters.

Simply rough-saw the piece to be cut about 1/4" oversize, then trim it to exact length on the cutter. One gentle slice is all that's needed. The results are precise on any wood, no matter how hard. Also makes bevel and chamfer cuts, as well as compound miter cuts and relief cuts.

Cuts any angle from 45° to 90°, with special stops at 45° and 90°. Handles up to 6" stock for 90° cuts, 4" for 45°.

Very ruggedly made. The base and other major parts are heavy cast iron. Tool steel blades are hardened and tempered to Rockwell C60-64. Overall length about 22". Weighs 26 lbs.

W-4029 Professional miter trimmer \$175.00



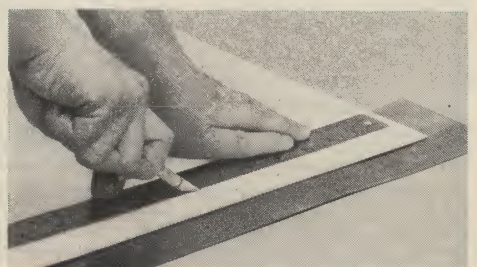
Fine Picture Frame Clamp Is Inexpensive, Easy-To-Use

Here's a quick, convenient—and accurate—clamp for frames of any size up to 28" square. Simply fit the clamp corners to the frame that has been cut to size and freshly glued. Tighten with the easy-to-turn thumb nuts. Securely holds at just the right tension, adjusts to just the right size.

Plated threaded steel rods, aluminum corners and connectors, plated thumb nuts. Easily "knocked down" for compact storage.

W-4047 Picture frame clamp \$20.85

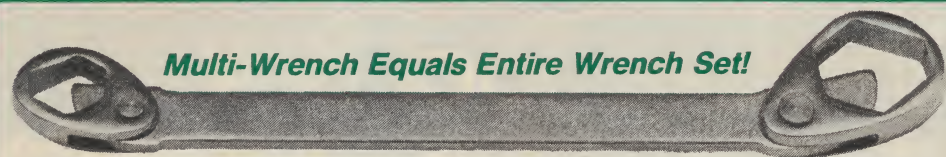
W-5212 Extra large picture frame clamp. Same as above, but with heavy-duty 5/8" dia. rods. For frames up to about 3 ft. x 6 ft. \$30.95



Zinc Strip Makes A Perfect Surface For Cutting Mats

It's hard to believe that a metal surface is ideal when cutting paper, mat board or cloth—but it's true. This strip of zinc alloy provides the necessary smooth surface, but will not dull razor blades, mat cutters or utility knives. Protects floors, rugs and table surfaces from damaging accidental cuts. Also ideal for cutting wallpaper. Strip is 6 ft. long x 4" wide x .025" thick. Rolls up for storage.

W-6492 Zinc cutting strip \$4.50



Multi-Wrench Equals Entire Wrench Set!

The type of ingenious tool that our customers love. One tool handles all nuts and bolts $\frac{3}{8}$ " to $\frac{1}{2}$ " across flats, including metric. Automatically adjusts itself—no trial-and-error, no fiddling.

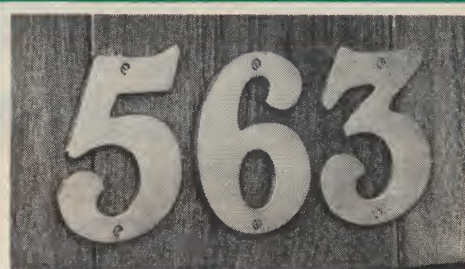
Always grips at least 3 surfaces, doesn't round off or damage corners. Its grip increases as the turning gets tougher, even on badly damaged or rusted bolts (which ordinary socket wrenches won't fit).

Operates just like a ratchet wrench—no need to remove it with each stroke as with ordinary wrenches. A perfect compact emergency tool.

High quality chrome vanadium tool steel. Polished heads. Entirely chrome plated. Length 8 $\frac{1}{2}$ ".

Note: NOT the cheap imitation sold elsewhere.

W-2947 Universal multi-wrench \$9.95



We've Got Your Number —In Brass!

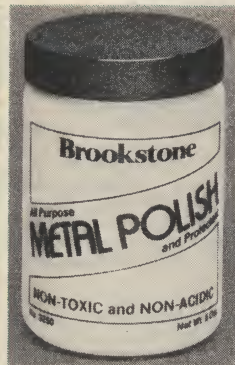
Friends, acquaintances and tradesmen will easily read your house number with these beautiful, solid, cast brass numerals.

Graceful design of each figure is easily visible from the street. (If you're proud of your house's antiquity, use the numerals to show off its birth date.) Includes mounting screws. About 4" high by $\frac{1}{4}$ " thick. Available in numerals 0 through 9.

W-5354A Solid brass numeral (specify numeral 0 through 9. If ordering more than one, please list each numeral separately) \$4.50

W-6390A Same fine construction as above, but in a dramatically large size—7" tall and $\frac{3}{8}$ " thick. (SPECIFY NUMERAL 0 THROUGH 9). If ordering more than one, please use a separate line on the order form for each numeral ordered. \$9.95

Versatile Polish Cleans And Preserves All Metals!



Ordinary polishes usually work on only a few metals. Ever see one that could put a brilliant lustre on brass, copper, silver, gold, aluminum, nickel, chrome, pewter, stainless steel, and many others?

This polish does all that—also seals and protects the surface with long-lasting carnauba wax for a shine that lasts.

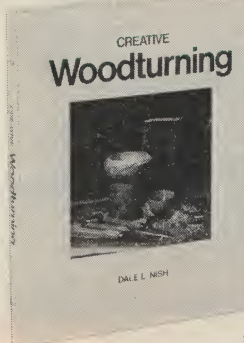
Just apply it and rub gently. 5-oz. jar lasts a long time—only a small dab will do a large surface. Perfect for jewelry, silverware and other

utensils, brasswork, car chrome—any unlacquered metal surface. Harmless to all metals.

W-3250 Metal polish/preservative \$3.45

Three or more Each \$3.25

A "Must Read" Book For The Lathe Owner



Whether you are an expert or beginner on your lathe—or are considering buying one soon this book is an absolute must.

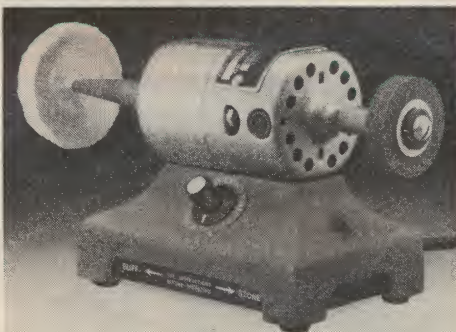
Over 698 photographs lead the reader through a step-by-step description of all phases of woodturning, from simple bowls to intricate furniture turnings, from tapered legs to the turning of laminated stock.

A most valuable section contains a description of various turning

tools and equipment and how to maintain them. 248 pages. 8 $\frac{1}{2}$ " x 11".

W-5601 Creative Woodturning \$12.95

Miniature Bench Grinder Has Speeds To 14,000 RPM



Don't let its small size (only 8" long by 4 $\frac{1}{2}$ " high) fool you! This is a thoroughly professional machine whose variable speeds make it ideal for grinding, polishing and buffing almost any material

from plastic to metal. A front-mounted knob is both the on/off switch and control which regulates r.p.m. from 0 to 14,000.

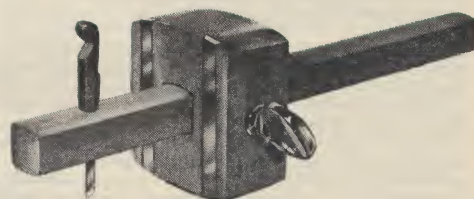
The grinder bolts or screws to your workbench, has a 1/15th h.p., 115-volt AC motor and 80" three-wire grounded cord and molded plug. Comes with a 1 $\frac{1}{4}$ " dia. aluminum oxide grinding wheel, a 2 $\frac{1}{2}$ " dia. cotton buffing wheel, a mandrel and a tapered spindle. Weighs only 4 lbs., 10 ozs.

W-6452 Miniature variable speed grinder ... \$64.00

W-6453 Grinder Accessory Kit includes practically everything you'll ever need for the above grinder with the exception of buffing and polishing compounds. (Available elsewhere in this catalog.)

Plastic case holds the following: one each, 2" dia. rubber-bonded abrasive wheels in coarse, medium and fine grits. One 2" dia. felt buffing wheel; one 1 $\frac{1}{4}$ " dia. aluminum oxide grinding wheel. One 2" dia. wire brush; one 2" dia. tampico fiber brush; one 2" dia. Nylon brush

W-6642 Safety goggles \$2.95



Woodworker's Gauge Has A Knife For Clean Marking

Ordinary marking gauges use a point to scratch the mark on the wood. This isn't always satisfactory and usually does a rough job, especially on cross grain.

This gauge does it with a miniature steel knife that makes a fine, accurate line.

Fitted brass strips reduce wear. A metal wedge retains the knife blade. Made of fine selected hardwood. Length 8".

W-2353 Woodworker's gauge \$4.95



Snap-On Sanding Discs Outlast Sandpaper 10 To 1

These quick-change sanding discs come with a special mandrel that allows them to snap on and off in seconds. And their heavy-duty industrial grit is bonded to rugged, non-tearing Nylon. Outlasts ordinary sandpaper 10 to 1.

Great for sanding wood, plastics, fiberglass, metals, auto body fillers and other tough materials. When the disc becomes loaded with gummy wood or paint, just wire brush it clean to use it over and over. To clean out fiberglass, just dip it in acetone.

The set contains six 3" dia. abrasive discs in fine (120 grit), medium (80 grit) and coarse (40 grit) with a mandrel, and nine 1 $\frac{1}{2}$ " dia. abrasive discs in fine, medium and coarse grits, with mandrel.

W-6448 Snap-on sanding disc set \$8.95

W-6449A Pkg., six spare 3" discs (Specify fine, medium or coarse grit.) \$2.50

W-6450A Pkg., nine spare 1 $\frac{1}{2}$ " discs (Specify fine, medium or coarse grit.) \$2.00

Window Bolts Burglar-Proof Your House In Minutes

This set of window bolts offers superior protection against intruders breaking and entering through wooden windows.

Merely drill holes in your double sash window frames, and use the special wrench to screw home one bolt. The head is countersunk in the frame, and can only be backed off with the special wrench, making unauthorized removal virtually impossible—even if the burglar breaks the pane and has a regular wrench with him! Set contains hardware for 12 windows, plus two wrenches.

W-6110 Window burglar proofing set \$5.95

Grip-Anything, Puncture- Resistant Gloves Are Ugly— But Who Cares?



When you're gettin' down there in all the dirt, barbed wire, glass, sharp rocks and thorns, you want strength, not looks. Ordinary gloves aren't nearly as amazingly strong as these. One size fits all.

Heavy natural rubber coating is "micro-roughed" for astonishing won't let go grip on anything, wet or dry. Incredibly resistant to puncturing—actually hard

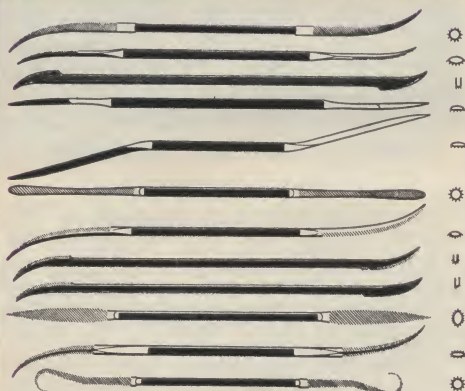
to cut with a sharp knife!

Anti-bacteria treated to prevent sweat odor, rot.

W-2882 Pair, super work gloves \$4.95

Three pairs or more Each pair \$4.50

The Miniature Tool Box



Rifflers Do Work Impossible With Regular Files

Our riffler sets are made up of very carefully selected unusual shapes to enable you to do work, solve problems impossible with ordinary files. Each shape contributes its own abilities. Most shapes taper to a fine point for exacting work. Double-ended for twice the life.

Ideal for tool and die makers, engravers, gunsmiths, sculptors, jewelers, model makers, repairers, workers in miniature.

Forged of chrome alloy Swedish file steel—the world's best. Exceptionally well-cut.

Set of 12 regular light rifflers. Wider shapes are up to $\frac{3}{16}$ " or $\frac{7}{32}$ " wide. Medium cut only. About 6" long.

W-4680 Set of 12 light rifflers **\$43.95**

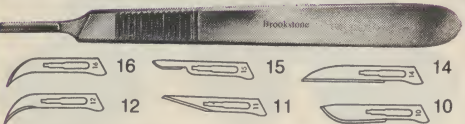


Practically Nothing Sticks To This Agate Spatula

Nicely shaped smooth agate tip mixes epoxies, wood fillers, resins, paints. Perfect for small, precision jobs in modelmaking, woodworking, etc. Just wipe off—practically nothing sticks to agate.

A handsome tool with nickel-plated brass handle. Overall length about 6 $\frac{3}{4}$ ".

W-3347 No-stick spatula **\$8.75**



BLADES ABOVE FIT ONLY NO. 3 HANDLE



BLADES ABOVE FIT ONLY NO. 4 HANDLE

Scalpels Are Precision Knives

Genuine surgical scalpels. Forged stainless steel handles hold interchangeable blades.

Blades of finest Swedish surgical-grade steel. Absolutely razor-sharp. Hardened, tempered, to stay sharp longer. Not sterile (can be sterilized, of course).

Excellent not only for surgery, but also for biology, botany, other sciences; fine work in electronics, model making, graphic arts, decoupage—wherever fine, detailed cutting is done.

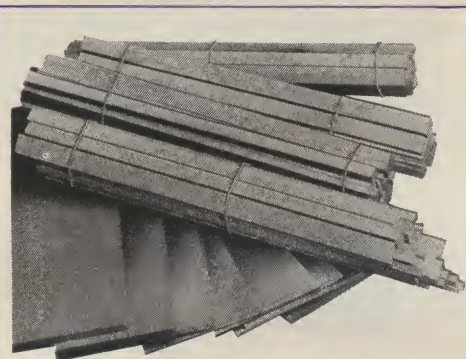
About 6" long overall. Blades .015" thick.

W-2371A Pkg., 6 scalpel blades (specify one shape only) **\$2.50**

W-5631 Stainless steel handle no. 3 **\$4.75**

W-5632 Stainless steel handle no. 4 **\$4.75**

The interest in the art and skill of making miniatures seems to be on the upswing. Craftsmen are building entire model rooms containing furniture and household furnishings of incredible detail—usually in the scale of 1" to 1 foot. Others make model trains, planes, automobiles and ships. Such meticulous work demands special miniature tools and so we call your attention to those on these two pages. Many others will be found elsewhere in this catalog.



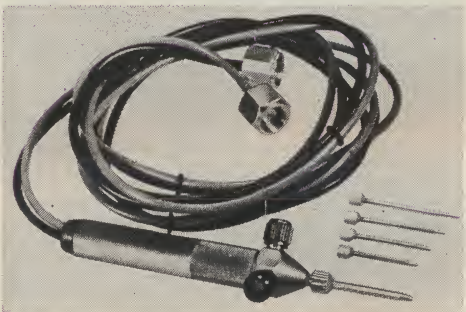
Hard-To-Find Basswood For Modelmakers

Highly sought after by modelmakers, basswood is a nice, well-mannered wood. Seasoned, it doesn't split or twist; it glues easily; it sands very smoothly; it takes paint and stain very well. Perfect for boat and airplane models, architectural presentations or small repairs to furniture, cabinetwork.

This assortment contains about 120 pieces, each 11" long, in dimensions ranging from $\frac{1}{32}$ " to $\frac{1}{4}$ " thickness, to $\frac{1}{2}$ " x $\frac{1}{2}$ " sq., to about 3" wide. Exceedingly hard-to-find!

W-5476 Basswood assortment **\$12.95**

We can supply replacement parts for most of our products, present and past.



You may order your torch with either 5 straight or 5 curved tips.

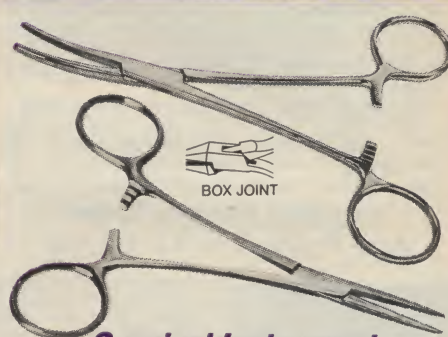
A Miniature Welding Torch At A Reasonable Price

Fine industrial-professional quality. Lightweight aluminum body and head, anodized for beauty.

Five solid copper interchangeable tips. Synthetic sapphire jewel nozzles in two smaller tips to ensure precise gas flow, longest possible tip life.

Economical—uses from .023 to 2.54 cubic feet per hour of gas. Even the smallest tanks seem to last forever!

Extremely precise. Fusion welds all weldable metals



Surgical Instrument Is A Versatile Shop Tool

Variously called "Kelly forceps" or "hemostats," these fine genuine surgical instruments belong in every workshop.

They amount to a kind of extra-useful slender needle-nose plier, made to exacting surgical standards. Of top quality stainless steel, perfectly polished, they are rust free, and solder won't stick to them. Excellent as heat sinks in soldering electronic connections.

Narrow jaws are serrated straight across, for vise-like grip, yet won't cut insulation. Superior for reaching deep into small places to grip, manipulate or pull.

Three-position ratchet locks the jaws shut with three tensions—ideal for clamping and as third hand. Acts as miniature vise, too. Release instantly. Its sturdy box joint is hand-fitted, won't loosen, maintains jaw alignment.

5 $\frac{1}{2}$ " and 7 $\frac{1}{2}$ " forceps jaws taper from about $\frac{3}{16}$ " wide to about $\frac{1}{16}$ " at tips. 5" mosquito forceps are lighter, more delicate, for finer work.

W-1252 5 $\frac{1}{2}$ " forceps, straight **\$7.95**

Three or more **Each \$7.50**

W-1253 5 $\frac{1}{2}$ " forceps, curved **\$7.95**

Three or more **Each \$7.50**

W-1584 7 $\frac{1}{2}$ " forceps, straight **\$9.95**

Three or more **Each \$9.25**

W-1585 7 $\frac{1}{2}$ " forceps, curved **\$9.95**

Three or more **Each \$9.25**

W-1586 5" mosquito forceps, straight **\$6.95**

Three or more **Each \$6.45**

W-1587 5" mosquito forceps, curved **\$6.95**

Three or more **Each \$6.45**

from .001" copper to 16-gauge steel. Welding temperature to 6,300°F, same as any regular size welding outfit. Yet completely stable flame comes down to $\frac{1}{32}$ " dia. and smaller.

Broadly useful. Excellent for welding, heat treating, silver soldering, soft soldering, softening or melting glass, heating. For use on metals, plastics, ceramics, and other materials. Ideal for making and repairing jewelry, models and miniature equipment of all kinds.

Ideal wherever a precisely controlled miniature flame is required, such as welding, soldering, or brazing items too small for the uncontrollable flame of ordinary welding torches. And for applying up to 6,300°F flame in extremely localized areas, to keep damaging heat from adjacent parts.

Uses ordinary welding, brazing, soldering materials available anywhere. Fine steel or bronze wire works well as miniature filler rod.

Complete with 5 tips, 5 $\frac{1}{2}$ feet of color coded hose and standard $\frac{9}{16}$ "-18 thread for fitting to any regulator.

Torch about 4 $\frac{3}{8}$ " long without tip. Tip lengths from 1 $\frac{5}{8}$ " to 2 $\frac{1}{8}$ ". Instructions.

W-3533A Miniature welding torch (specify straight or curved tips) **\$58.95**

W-3534 5 curved tips only **\$17.95**

W-3535 5 straight tips only **\$17.95**

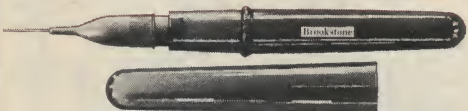
Tip Size	Orifice Size	Gas Pressure P.S.I.		Work Size, In.
		Oxygen	Fuel Gas	
1	.005	1	1	.005
2	.009	1	1	.010
3	.016	4	4	.020
4	.029	7	5 $\frac{1}{2}$	$\frac{1}{16}$
6	.048	10	7	Area heating

Micro-Files For Miniature Jobs

These extra-tiny files are just like top standard-size files in design and quality, but they get in where others can't. About the size of large sewing needles.

The round file is 2½" to 3" long, with a .040" max. dia. The square file is about 3" long, with a .040" to .050" max. square. Cutting lengths are 1½" to 2". All taper to needle-sharp tips. Fine cut only.

W-1064 Round micro-file **\$2.50**
W-1065 Square micro-file **\$2.95**



Precision Clock Oiler Is Unique (And Leakproof!)

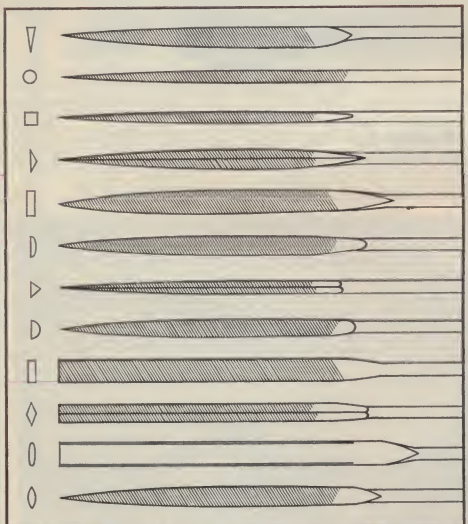
This clever patented design lets you place oil *exactly* where you want it. Its tube is rustproof stainless steel, has a .019" dia. hole.

Also, the oil comes out under mild pressure, not just gravity. This enables oiling hard-to-reach places, even overhead. Delivers in proportion to your hand pressure.

Another exclusive feature: when you release pressure, excess oil is sucked back automatically into the transparent reservoir, giving you exact control to the tiny fraction of a drop.

Use any oil, from light watch oil to heavy motor oil. Perfect for clocks, instruments, business machines, all other precise oiling. About 6" long. Finest quality.

W-1111 Precision oiler **\$4.95**
Three or more **Each \$4.65**



Top Industrial Quality Needle Files

These needle files are among the best in the world. Forged of chrome alloy steel for extra long life and greater value. Precisely cut for that even sharpness which the best work requires.

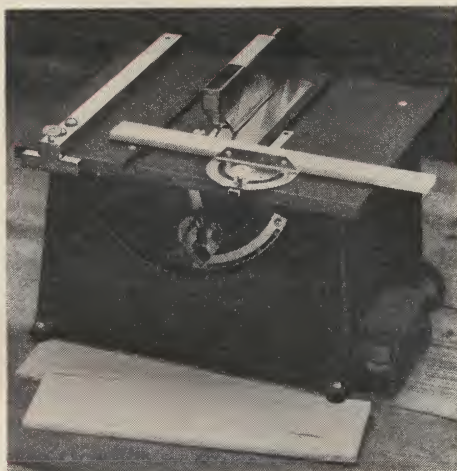
For shaping, forming small parts of any metal, plastic or wood or other fileable material. (0-cut is particularly suitable for fine work in wood.)

Come in sets of 12 professional shapes, one for each stage of the job. Indispensable to clock, watch and instrument makers, repairers, model makers.

About 5½" long (14 cm.), 2¼" length of cut. Handles about ⅛" dia. Sets of 12 shapes.

W-1137 0-cut (coarse) **\$16.50**
W-1141 2-cut (medium) **\$16.50**
W-1142 4-cut (fine) **\$16.50**

Do you have, or know the whereabouts of, any fine paintings, photographs or engraved prints depicting craftsmen using hand tools? If so, why not drop a line to our Art Director? (Brookstone; 127 Vose Farm Road, Peterborough, N.H. 03458.)



At Last—Miniature Power Tools For Modelmakers

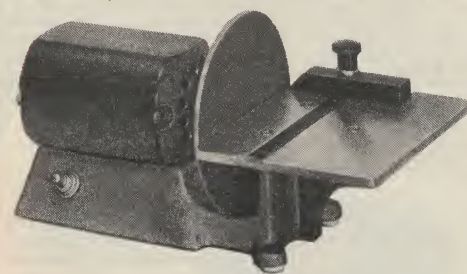
Here is a miniature tilting-arbor table saw that makes every cut the big ones make. Actually much better than big saws, since small pieces won't disappear down the hole around the blade. And the smaller 4" dia. blades, with 30 and 100 teeth, make the very smooth cuts so necessary in fine modelmaking.

Consider the following fine features: table is 12" wide by 10" deep; height 8¾". Cuts through wood 1" thick at 90°, ¾" thick at 45°. 4" dia. blades have ½" arbor holes, spin at 9,800 r.p.m. unloaded, tilt and lock at angles up to 45°. Up-front controls regulate blade height and tilt. Comes with 30-tooth combination blade. The rip fence has an up-front locking knob; the mitre gauge has stops at 0°, 15°, 30° and 45°.

Safety features include a blade guard and a built-in blade splitter with anti kickback pawls. Red on/off switch may be locked with a small padlock (not supplied).

The motor draws 2.2 amps at 115 volts AC, comes with a 6-ft. cord with molded three-prong plug. A vacuum cleaner or a dust bag (not included) may be attached to the dust chute. The table and base are of rugged, fiberglass-reinforced plastic.

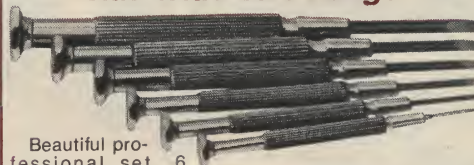
W-6356 Modelmaker's table saw **\$79.95**
W-6357 Spare 30-tooth combination blade .. **\$4.95**
W-6358 Optional 100-tooth fine blade **\$4.95**



Miniature high-speed disc sander is ideal for sanding small pieces of wood, metal or plastic for models, deburring miniature metal castings, dressing rough edges of plastic moldings, many other uses. 4" machined aluminum disc attaches directly to its ⅛-h.p., 115-volt motor, spins at 5,000 r.p.m. unloaded. Aluminum table is 4" x 5", has mitre gauge for accurately sanding angled work. Base is cast iron with rubber feet—will not walk in use. Weighs 4 lbs., 12 ozs. Sanding discs have pressure sensitive adhesive backing.

W-6359 Modelmaker's disc sander **\$54.50**
W-6360 Pkg., three spare discs, 240 grit **\$2.95**
W-6361 Pkg., three spare discs, 100 grit **\$2.95**

Miniature Screwdriver Set Has Wide Size Range

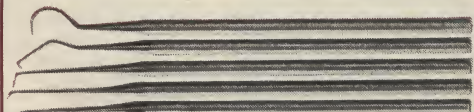


Beautiful professional set. 6 screwdrivers, each with own handle, eliminate blade changing. Blades of finest tool steel for long life. Black finish against rust. Tips hollow ground to reduce slipping.

Handles handsomely chrome plated for professional appearance. Straight knurled for easy holding. Smooth turning hex heads prevent rolling on bench.

Blade widths: .031", .054", .077", .093", .113", .149".

In sturdy plastic case.
W-2490 Jewelers' screwdriver set **\$4.75**

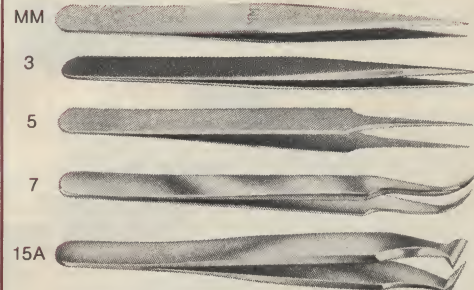


Microprobe Set Solves Problems In Miniature Work

These probes have 5 scientifically developed shapes for micro manipulation in miniature work. Ideal for model making, electronics, biological and botanical dissecting, dentistry, inspection, soldering, gluing, positioning, adjusting. Excellent for hooking, unhooking small springs.

Genuine medical quality. Highly polished, hardened and tempered rustless stainless steel (solder won't stick). Hand-honed, needle-sharp tips. About 6" long.

W-1516 5-piece microprobe set **\$13.50**



Top-Quality Precision Tweezers For The Finest Work

All these professional-quality tweezers are hand-crafted, beautifully finished and carefully hand-honed and fitted for discriminating watchmakers, jewelers, and other craftsmen in miniature.

Light-tensioned for steady, fatigue-free use. Tips are hardened and tempered for strength and long life. Sharp, for finely detailed work.

Of fine stainless steel, so solder won't stick. Available in non-magnetic models, for use near magnets and in electronics, and to avoid the annoyance of tiny screws and parts clinging magnetically. Magnetic models also available.

Style MM, About 5" long, ⅜" wide.

W-1244 Style MM, magnetic **\$4.65**

W-1241 Style MM, non-magnetic **\$5.75**

Style 3 About 4½" long, ⅜" wide.

W-1239 Style 3, magnetic **\$5.95**

W-1240 Style 3, non-magnetic **\$6.95**

Style 5 About 4¼" long, ⅝" wide.

W-1242 Style 5, magnetic **\$7.25**

W-1243 Style 5, non-magnetic **\$8.50**

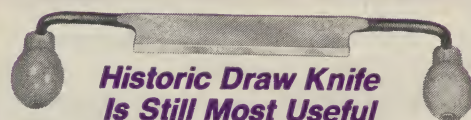
Style 7 About 4½" long.

W-1943 Style 7, magnetic **\$7.95**

W-1944 Style 7, non-magnetic **\$8.75**

Style 15A About 4¼" long. Cuts fine, soft wire flush (not for hard wire).

W-1942 Style 15A cutting tweezer **\$19.50**



Historic Draw Knife Is Still Most Useful

This old woodworker's sidekick is fast, efficient, easy to use. It's been around for centuries, and is still one of the handiest tools for rough shaping or sizing of wood. But, draw knives are hard to come by today.

Slightly curved 6 1/4" blade is the best chrome alloy tool steel to maintain a fine edge. Rugged and thick—a full 1/4" at the heel. Blade width 1 1/4". Easy-to-hold, varnished beech handles.

Overall length 14"

W-3715 Old fashioned draw knife **\$17.95**

"Feed" Your Leather As If You Were Feeding A King

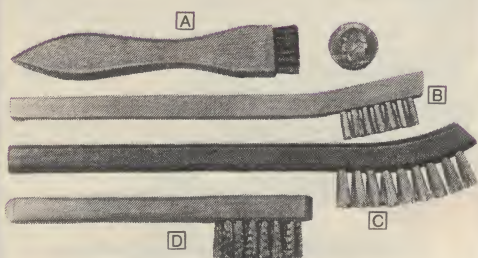


After all, there are few things in life as fine as leather—so keep it in top shape with the finest leather preservative available.

All leather needs occasional treatment to keep it from drying and cracking. Brookstone's "hide food" lubricates and impregnates, preserves suppleness, replaces natural oils. Restores the mellow sheen that often disappears from leather.

Perfect for upholstery in car and home, luggage, holsters, shoes, saddles, bags—any leather (except suede) that deserves the best of care.

W-4045 Hide food (6 oz. jar) **\$3.65**



Small Brushes In Stainless Steel And In Brass

Four sizes fit all requirements. Nicely made with metal bristles and hardwood handles—top quality throughout.

Ideal for removing rust, corrosion, tarnish, stubborn dirt, for cleaning files. For safely removing hot sticky sawdust or metal chips from saws, drills, milling cutters, other tools, thus saving burned, cut fingers and damaged work.

Fine stainless steel or brass bristles won't damage delicate machined surfaces or cutting edges. (Solder won't stick to the stainless steel bristles.)

[A] Small "paint brush" style brush. Compact bristles on the end get into tight places. Excellent for keys on typewriters, other machines.

Two rows of straight bristles, of 6 tufts each, 7/8" long x 3/32" wide. Trim 1/2". Bristles .005" dia. Handle 4 7/8" long, 1" wide.

W-1748 Stainless steel wire brush **\$1.95**

Twelve or more **Each \$1.75**

[B] Handy small "toothbrush" style. About 7 3/4" long. Bristle section about 1 1/2" long, 3/8" wide. Crimped tufts. Bristle .005" dia. Trim 3/4".

W-1236 Stainless steel wire brush **\$1.35**

Twelve or more **Each \$1.15**

[C] Similar to Style B, but larger, for somewhat bigger work. About 8 3/8" long. Bristle section about 2 3/4" long, 1/2" wide. Two rows of 9 tufts each. Straight stainless steel bristles. .006" dia. Trim 3/4".

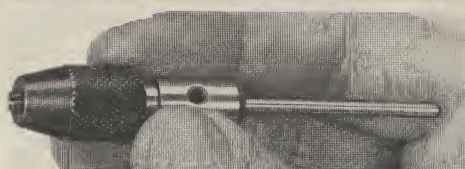
W-1752 Stainless steel wire brush **\$1.75**

Twelve or more **Each \$1.50**

[D] Brass wire brush very similar to Style B. About 5 3/4" long. Bristle section 1 1/2" long, 1/16" wide. Crimped brass bristles. .005" dia., in 3 rows of tufts. Trim 3/4".

W-1519 Brass wire brush **\$1.90**

Twelve or more **Each \$1.75**



Adaptor Chuck For Tiny Drills Doubles As A Small Pin Vise

Holds tiny drills when your chuck won't close that small. Adapts 3/32" collets in dental engines, flexible shaft machines and small hand grinders to a more useful 0 to 1/8" capacity. Also useful for drilling with your fingers. Serves as a miniature pin vise, and you can easily slip a wood or plastic handle over its shank.

Nicely made. All steel. Two 4-jaw draw-in chucks of properly tempered tool steel. Capacity 0 to 1/8" dia. (3.2 mm). No gaps in its capacity range.

Shank 3/32" dia., 1 3/8" long. Overall 2 5/16" long.

W-1114 Adaptor chuck **\$5.25**

Mr. William G. Foster of Honolulu, Hawaii writes:

"I was most amazed and impressed with the speed and efficiency with which my recent order was handled."

Fasten Machine Screws Where You Couldn't Before



How do you thread a machine screw—so that it really holds—into thin sheet metal? Plastics? Castings? Fiberglass? Here's how.

Brookstone's ingenious cadmium plated steel thread grips provide threads in material that's unthreadable, too thin or inaccessible from the other side.

Just drill a hole and implant the thread grip with its special setting tool. Can't spin or twist; actually becomes tighter with repeated use. The thread grip is flush on surface facing installer.

Ideal for tough fastening jobs, such as attaching side view mirrors to cars, repairing aluminum doors and windows and porch furniture.

W-5378 Thread grip setting tool. Accommodates all thread sizes **\$26.50**

W-5379A Setting tip. Note: a setting tip is needed to match each thread size you order. (Specify thread size 6-32, 8-32, 10-32 or 1/4-20) **\$5.75**

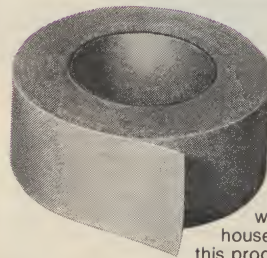
W-5382 50 thread grips in size 6-32 **\$4.95**

W-5383 50 thread grips in size 8-32 **\$4.95**

W-5384 50 thread grips in size 10-32 **\$4.95**

W-5385 50 thread grips in size 1/4-20 **\$7.95**

All-Purpose Fiberglass Tape Repairs, Seals, Patches, Masks, Reinforces



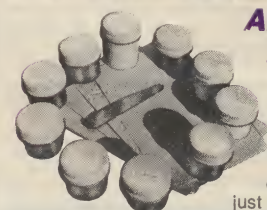
Versatile, durable—a full 180 ft. of 2" wide fiberglass-reinforced polyester tape. Waterproof, stretchproof, tear-proof; easily applied, conforms to irregular shapes. Actually made stronger than necessary so it won't let you down. No household should be without this product. For a hundred different jobs.

Some applications: repair of inflatable objects, bundling, temporarily patching leaks, reinforcing cracked wooden handles on tools, sealing boxes.

W-3738 Roll, fiberglass tape **\$8.25**



Amazing Kit Repairs Rips In Vinyl Invisibly



When we started to try out this kit, we didn't expect much. It just didn't seem reasonable that torn vinyl could be repaired

lastingly and INVISIBLY. Turns out it can be!

The fact is, the repair compounds are real vinyl which naturally bonds chemically to other vinyls and like materials.

Fixing a hole or tear is surprisingly quick and easy. First you mix some compounds to get a color match. Then a piece of patch material from the kit is placed under the torn spot. Compound is then spread over the hole and covered with a furnished graining sheet that matches texture of vinyl being repaired. (There's even graining compound in the kit, for matching ANY vinyl surface by actually taking an impression of it!) Next comes a brief heating. This cures and welds the compound. That's it!

Requires no skill—only reasonable care. Repairs rips and holes in vinyl, Naugahyde, and artificial leathers.

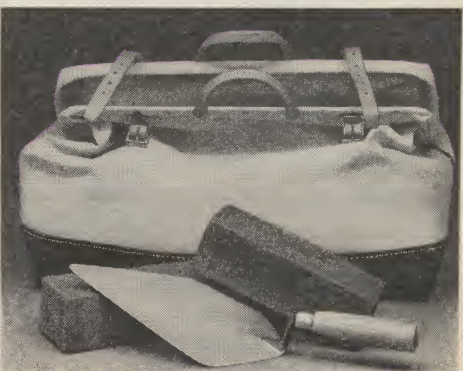
Complete with 10 different colors of compound, graining kit, graining sheets, patching sheet, spatula, full instructions. Enough for dozens of repairs to upholstery, handbags, car tops, luggage, cameras, apparel, other articles.

W-5247 Vinyl repair kit **\$8.95**



W-5246 Vinyl repair iron. A 30-watt heating iron that concentrates heat in a 1" dia. disc. Better than a household iron for vinyl repairs **\$8.50**

W-5248 Set, vinyl repair kit (No. 5247) and iron (No. 5246) **\$15.95**



This Mason's Bag Is A Rugged Carry-All

The same sturdy bag that masons use to carry the heavy tools of their trade, so you know it must be built to last. Makes a useful carry-all for just about any purpose, including shopping trips, picnics on the beach, or as a slightly campy piece of travel luggage.

Of heavy canvas and scratch-resistant Naugahyde, stitched and riveted for durability. An inner sheet of Masonite stiffens and strengthens the bottom. Metal frame closes with two straps; leather handle makes for easy carrying. Has an inner canvas pocket; folds flat for storage. About 18" long x 6" wide x 15" high.

W-6467 Mason's carry-all bag **\$24.95**

6 BRAND NEW BROOKSTONE PRODUCTS



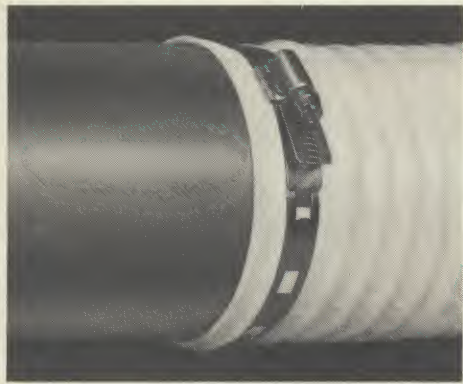
Ice Walkers Make Slippery Sidewalks Safe

Pull on a pair of these ice walkers and stride with confidence over any icy surface—sidewalks, roadways and streets, walkways, even frozen ponds and lakes. Great for ice fishermen!

Six long-wearing tungsten-carbide-tipped spikes are mounted on an all-rubber sandal-like harness to provide traction just like a studded snow tire. Lightweight; quick and easy to put on and take off; fold compactly to fit in your pocket or purse. Will not interfere with driving an automobile.

Please specify size when ordering. *Small* fits up to shoe size 6; *medium* fits shoe sizes 7 to 8; *large* fits shoe sizes 9 to 11.

W-6634A Pair, ice walkers. (Specify size: *small, medium or large.*) **\$13.95**
Two pairs or more **Each pair \$12.95**



Make Any Size Hose Clamp In A Jiffy

A handy kit that makes three hose clamps from 2" to 10" dia. or one large clamp 33" dia. For more than 33" dia., put two kits together. Use to secure rubber or plastic hose, to install clothes drier vent tubing, to hold joints while gluing or to attach a sign to a tree. Especially useful for "oddball" applications.

The kit contains 8 1/2 ft. of stainless steel perforated strapping; three adjustment units; one strapping splicer. Cut the strapping to any desired length with tin snips, then attach the stainless steel adjustment unit, and take up the slack with a screwdriver or a nut driver. Strapping is 1/2" wide by .025" thick; has pre-drilled holes for machine bolts or screws.

W-6632 All-size clamp kit **\$4.95**
Three or more **Each \$4.50**



This Book-Safe Defies The Cleverest Burglar

A thief would have to have x-ray vision to discern that you've hidden cash, important papers or valuable jewelry *inside* this innocent-looking genuine book. Placed on a shelf, the book-safe is so inconspicuous that even you may have difficulty locating it without memorizing the title! The cut-out cavity is about 8" x 5" x 1 1/2" deep, lined in red velvet, and easily holds a number of small objects.

W-6781 Book-safe **\$14.50**



Pigskin Work Gloves Are Warm And Supple

Hard to believe, but pigskin is actually twice as tough as cowhide—which makes these work gloves the longest-wearing we've ever tested. Unlike cowhide, pigskin remains soft and flexible even when saturated with water. We wore them while shoveling snow in 15°F cold. Thanks to the simulated shearling lining, our hands stayed warm even though the leather was soaked with icy water. Will not become stiff after drying. Nicely stitched and fitted.

Please specify size (men's) glove when ordering: *medium* for sizes 8 & 9; *large* for sizes 10 & 11.

W-6633A Pigskin work gloves (Specify size: *medium or large.*) **\$13.50**

Perfect For Power Failures —A Candle That Burns Nearly Three Days Straight!



The power goes off, your flashlight flickers and dies, you're in the dark! Not if you have a pair of these long-lasting emergency candles—even if the *outage* lasts for a couple of days. By actual test, this candle burned continuously for 66 hours (a flashlight with two new high-quality "D" cells lasted only 16 hours).

The secret? The candle is formed by compressing paraffin under 1,600-lb. pressure. Will not smoke or drip, will not soften in summer heat and is clean and even-burning. About 2 1/8" dia. x 3" high. Has a pleasant vanilla scent.

W-6637 Pair, long-burn candles **\$4.95**
Three pairs or more **Each pair \$4.50**



Closed-End Log Carrier Keeps Bark And Dirt From Spilling

An old-time Yankee idea, designed for those big, crackling, mid-winter fires. Closed ends eliminate the bother of sweeping the hearth and floors after bringing in the wood.

Easily carries three big 7" dia. logs up to 27" long, kindling, sticks, driftwood, etc. Folds flat.

Quite handsomely, ruggedly made, suitable next to the fireside tools in your living room or den. Of No. 8 heavy-duty red duck canvas, with all edges bound against fraying. Thick 2" wide double web straps, sewed and hand-fastened to the body by heavy brass rivets, reinforced on both sides with leather washers. Real hardwood stiffeners near the handles prevent sagging or uncomfortable binding on your hands.

W-6620 Log carrier **\$18.95**

127 Vose Farm Road • Peterborough, New Hampshire 03458

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If there's no PEEL-OFF ADDRESS LABEL on the back cover, please print your name and address below DATE

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☐ American Express ☐ Visa

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HAVE YOU:

- 1 Given your name and address clearly?
- 2 Given your zip code for faster delivery?
- 3 Enclosed remittance or completed credit card information?

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You must be delighted — or you get your money back. We sell only high-quality products, and we describe them truthfully. Each is carefully tested in actual use before acceptance for our catalog. We use these products ourselves.

But you are always the final judge. If for any reason, or no reason, you want to return an article to us, please do so. We will gladly exchange it or return your money promptly.

OPEN ACCOUNT:

For business customers, open account is available only to government agencies, recognized schools, well-known institutions, and firms with Dun & Bradstreet ratings of "Good" or higher. Terms: net 30 days. Minimum order \$15.00.

A CATALOG FOR A FRIEND:

We're sure you have friends who would appreciate a copy of this unusual catalog. Just fill in the blanks below and we'll send one along. (No need to add your own name — we already have it.)

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City _____

State _____ Zip _____

Name _____

Address _____

City _____

State _____ Zip _____

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City _____

State _____ Zip _____

Name _____

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City _____

State _____ Zip _____



T 133

NO EXTRA ENVELOPE NEEDED. JUST DETACH THE COMPLETED ORDER FORM, ENCLOSE IT WITH YOUR CHECK,
MONEY ORDER, OR CREDIT CARD INFORMATION IN THIS HANDY ENVELOPE, AND SEAL. THEN STAMP AND MAIL.

From (please print):

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Brookstone Company
127 Vose Farm Road
Peterborough, New Hampshire 03458



100-Year Screwdrivers Will Take All The Punishment You Can Give Them

Everybody needs a set of screwdrivers that can be beaten, hammered, abused, dropped, stepped on and cussed at. That's why we call these 100-year screwdrivers—they're almost indestructible.

Why so tough? Their one-piece blades run the full

length of the tool, are heavy duty, hardened and tempered high carbon steel. And their broad steel butts say, "Hammer me!"

Hardwood handles have a clear lacquer finish, are securely riveted to the blades. Old-fashioned oval shape is comfortable, good looking, easy to turn.

- W-3673** 8 1/4" 100-year screwdriver \$4.50
- W-3674** 11 1/4" 100-year screwdriver \$5.65
- W-3675** 14" 100-year screwdriver \$6.95
- W-3676** Set, all 3 100-year screwdrivers \$15.50

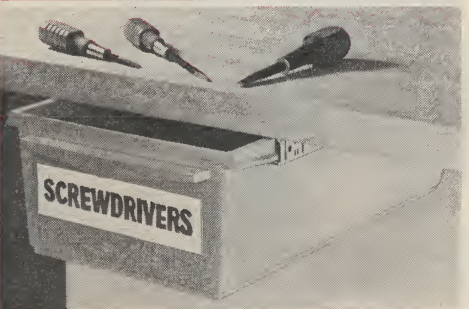


Portable Light Table Has Uniform Brightness

Extremely well made of selected beechwood with a satin lacquer finish, this portable light table employs only a single fluorescent lamp which cannot overheat, warp or stretch valuable transparencies or plans left on its viewing surface. Invaluable for photographers, architects, engineers and artists. Ideal for making tracings for home workshop projects.

Maximum viewing area is about 17 1/4" x 11 1/4"; will accommodate "B" size drafting paper. Patented design insures even illumination and brightness across the entire viewing surface. Two removable legs. With carrying handle, cord with plug and on/off switch. Uses standard 110 volt fluorescent lamps; UL listed. About 19" x 14 3/4" x 2 5/8" deep.

- W-6786** Portable light table \$105.00



Drawer Kit Adds Storage Space And Workbench Convenience

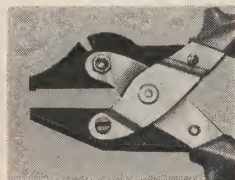
Put a row of these in that wasted space just below the bench or table top and you'll have space galore. Each drawer 10" wide, 5 1/4" deep, 16" long, inside!

Molded of hi-impact styrene. Deeply ribbed on underside. Smooth interior surface, rounded corners, prevent dirt accumulation. Washable. Easily painted any color with spray can.

Very useful to carry tools, materials, to the job. Ideal for more space, more convenience, in shop, kitchen, closets, anywhere.

Complete with sturdy steel rails, all nuts and bolts, instructions. Rails have stops to limit drawer travel in and out. (One drawer per kit.)

- W-2381** Drawer kit, complete \$11.45
- Three kits or more Each kit \$10.65



Parallel Jaw Pliers Are Great For Nuts

Parallel jaw pliers have long been a favorite tool and these are the nicest we've seen. The clever parallel action grabs nuts and flat parts firmly, without slipping or burring. Ideal for straightening or bending wire rod or sheet metal.

Soft vinyl plastic grips are comfortable, insulate from electrical shock. Handy wire cutter. Jaws of forged tool steel, open to 1/2". About 6 1/2" long.

- W-6109** Parallel jaw pliers \$14.95



Circular Saw Sharpening Jig Makes Perfect Cutting Edges

Sharpen your circular blades like an expert! Simple, foolproof: just set scales to desired pitch and angle, and file. No guesswork, no confusing formulas, no uncertainty.

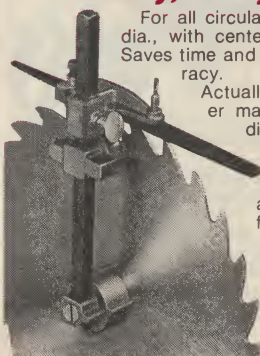
Handles all blades from 6" to 12" dia., with arbor dias. of 1/2", 5/8", 3/4", or 13/16". Clamps securely to bench or table top.

Solid die-cast zinc—durable, won't rust. Complete with file, four arbors. Pays for itself.

- W-3395** Circular saw blade sharpener \$22.25

Clever Precision Tool Joins And Sets Saw Teeth Safely, Easily, Quickly

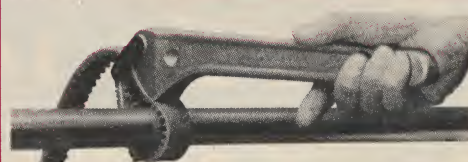
For all circular saw blades 6" to 12" dia., with center holes 1/2" to 7/8" dia. Saves time and money, maintains accuracy.



Actually two tools in one. Jointer makes all teeth the same distance from the blade center, for smooth cutting. Setter makes proper tooth angle, to prevent blade from binding in the cut.

File and setting stake of hardened steel. All other parts durable die cast zinc alloy.

- W-3789** Circular saw jointer-setter \$16.45

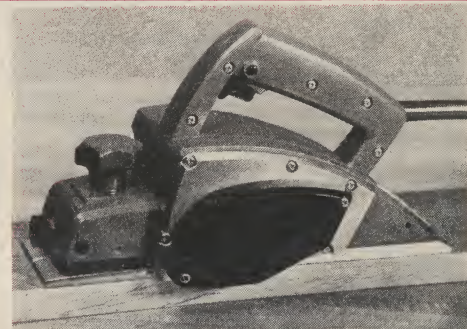


Hefty Strap Wrench Can't Mar Polished Surfaces

About the *only* tool we recommend for highly polished plumbing fixtures, such as chrome-plated drain tubes, traps and valves. Also good for plastic tubing and fittings, thin wall copper tubing—even glass tubing. Makes a great oil filter wrench, too!

The soft rubber-and-fabric 17" belt is pliable and molded with a 3/16" deep tread to reduce slipping. 12" cast aluminum handle. Weighs only 1 lb.

- W-6037** Hefty strap wrench \$14.95



The Power Plane— Saves Time And Effort In Any Well-Equipped Workshop

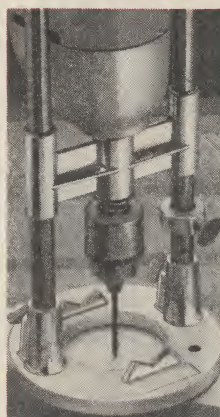
Here is a professional carpenter's tool that any skilled amateur will be proud to have in his shop. Its two high-speed steel blades revolve at 15,000 r.p.m., produce mirror-smooth surfaces on both soft and hard woods.

Planes end-grain wood with ease—thus it's particularly useful for setting doors or making paneling. The front sole of the plane has a V-groove for chamfering.

Depth adjustment allows cuts from 0 to 3/64"; makes a shiplap to 1/32" deep. Comes with blade gauge, sharpening guide, fence, socket wrench and screwdriver; 580-watt 115 volt AC motor, with 92"-long wire cord. Double-insulated for safety. Housing is impact-resistant molded fiberglass; soles are machined aluminum, positioned so shavings are blown clear of the work area. Length 11 1/2"; weight only 5 1/2 lbs.

- W-5621** Power plane \$140.00
- W-5622** Spare blade set \$14.25
- W-6642** Safety goggles \$2.95

Electric Hand Drill Guide Is Super Versatile



This is probably the most versatile and useful accessory you can buy for your electric hand drill. Instantly converts the drill to a portable drill press, a router, or a drum sander. Enables you to drill holes absolutely straight; drill consistently to any predetermined depth; drill round or edge stock exactly on center; shape or sand edges; make decorative molding; perform hand routing operations; and many more wood- or metal-working functions.

For electric drills with 1/4" and 3/8" chucks having a 3/8-24 threaded shaft. Drill guide is carefully engineered and manufactured of steel and cast aluminum. Spindle bearings are self-lubricating bronze. Overall height 10"; base 4 1/4" dia.; concentric hole in base is 2 1/4".

An accessory for every well-equipped shop!

- W-5259** Drill straight guide \$21.95

Garden and Greenhouse

Our Strongest Hand Pruner—3-Point Cutting Action



Incredibly strong, smooth action. Ingenious 3-point pivot system draws slicing blade through branch as hand pressure forces blades together. Over three times as powerful as nonlevered pruners. Easy one hand operation.

Slices right through dry $\frac{5}{8}$ " thick hardwood branches, softer woods to $\frac{3}{4}$ "! Clean, straight cuts, no ragged edges (promotes healing).

Ruggedly handsome—beautifully designed. Heavy-duty, all-steel construction for lasting, professional use. Totally rust-resistant.

Curved 2" cutting blade of finest Swedish steel, Teflon coated to reduce friction, cut cleaner. Adjustable, geared double lock-nut maintains blade tension, won't loosen.

Comfortable vinyl-coated grips and thumb-lock release. Length $8\frac{1}{4}$ ".

W-2889 Heavy-duty hand pruner \$22.50

Try A Brookstone Seeding Wheel For Scientific Spacing Of Vegetable Seeds



A most ingenious garden aid that completely eliminates stooping, kneeling or crawling when you plant your vegetable garden. Plants vegetable seeds faster than you'd ever believe, and since it distributes the seeds evenly, it practically eliminates the need for thinning. Saves time, labor, seeds and money.

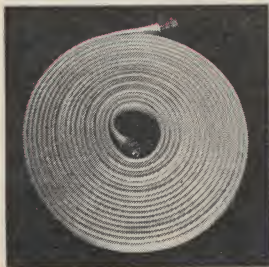
Load seeds directly into container, replace cover, and dial the seed to be planted.

Then, just roll the seed wheel down the row and the job is done! You walk upright during the entire process.

Calibrated for 16 most commonly grown vegetables. (May also be used for flower seeds in sizes that correspond to vegetable seeds.) Wheel is die-cast zinc alloy; $34\frac{1}{2}$ " overall; tubular metal handle.

W-5261 Seed wheel \$10.95

Ingenious Self-Draining Flat Hose Stores Compactly



Truly a "why - didn't - they - think of - this - before?" product. Garden hose flattens out when water pressure is off, self-drains and stores in a third the space of an equal length of ordinary hose. Cannot twist, kink or tangle—and that's a real god-send!

Will be most appreciated by hard-working gardeners, but is also ideal for campers and boats where stowage space is limited. White color is ideal for boaters.

Reinforced with Nylon truck tire cord, vinyl hose may be left in sun under water pressure to 350 p.s.i. Remains super-flexible even in zero-degree weather. Non-toxic; completely safe for drinking water.

50 ft. long, $\frac{5}{8}$ " I.D., with solid brass standard hose couplings.

W-4499 Store flat hose \$18.95
Three or more Each \$17.95

Our Favorite Pressure Sprayer Is Versatile, Durable



After seeing the others, we think this is the nicest pressure sprayer available. Simple, sturdy. Lightweight. Downright handsome. Easy to use. Trouble-free. Economical. Perfect for outdoors, greenhouses. For watering, misting, fertilizing. Spraying insecticides, pesticides, disinfectants, other chemicals.

Check these great features:

- Adjustable nozzle sprays anything from the fine mist to 30-ft. jet stream.
- Shock resistant polypropylene handle and nozzle.
- 20" spray wand for convenient aiming. Precise on/off valve may be set for continuous spraying.
- Virtually unbreakable polyethylene bottle.
- Special design—won't tip over.

- New positive action pump requires fewer strokes.
- Entirely rustproof and non-corrodible. Need not be cleaned after each use.
- Bottle graduated in $\frac{1}{2}$ gal., 1 gal., $1\frac{1}{2}$ gal. for easy measuring of chemicals.
- Fine quality and handsome design.

Hose and sprayer arm extend 8 feet from container—no need to lug sprayer as you go. About 26" tall (measured with pump handle down). $1\frac{1}{2}$ gallon capacity.

W-4755 Pressure sprayer \$29.25

Ms. Mildred F. Doster of Freeport, N.Y. writes:

"The speed with which my order was filled was best ever. You shall hear from me again!"

Automatic Seeder Makes Sowing Your Garden A Pushover



This marvelous automatic seeder marks the width of next row, plows a furrow to correct depth, deposits seeds at precise intervals, then covers and packs each furrow. You can seed the longest rows in your garden with nary a strained back, aching muscle or sore leg.

The secret of such proper seed distribution is the set of interchangeable discs which place exactly the right amount of seed at exactly the right spacing. Seeder comes with discs for corn, beans, peas, radishes, carrots; discs also serve for 15 other kinds of vegetables. You won't believe how quickly and easily you can seed your garden!

Lightweight—only $8\frac{1}{2}$ lbs.—and is easily pushed on two wide-rimmed wheels. Completely corrosion resistant plastic and aluminum construction.

W-4633 Automatic garden seeder \$46.95

Five-Bladed Cultivator Harpoons Hardest Soil



Here's a ruggedly made garden cultivator whose five harpoon-like all-steel tines really dig into hardest soil and won't just skate over the surface. Digs and churns soil up to $5\frac{1}{2}$ " deep, works equally well in light sandy soil or heavy clay.

May be used with any combination of the quick-removable tines from one to five. Maximum tilled width is about 10" with five tines in place. Hardwood handle; overall length 70".

W-6488 Five-bladed cultivator \$18.45

This Sheep Shear Makes A Perfect Garden Trimmer



Originally designed as a sheep shear, but modified for garden use, the English manufacturer has been handmaking this superior shear for over 240 years.

The 6" blades are hollow ground of Sheffield tool steel. Overall length is 13" and each shear is individually set and tested at the factory. Comfortable grips give excellent control, as two centuries of English gardeners well know.

W-5482 English garden shear \$10.95

Garden Composter Turns Worthless Wastes Into Valuable Fertilizer



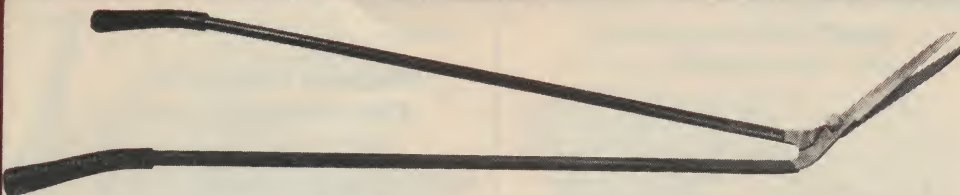
Scientifically turns garden and kitchen wastes into rich compost, the ideal natural fertilizer and soil conditioner. Just mix and moisten leaves, grass cuttings, even kitchen leftovers and drop them in. After a few weeks, remove mature compost mulch.

Made of sheet metal panels, bolted together for strength and vinyl covered for resistance to rust and moisture. There is a sliding door in the base for removal of compost. There are two sliding doors in the base of the large model. Lifts easily when you wish to remove the composter completely.

Instructions describe easy assembly and composting tips.

W-6446 Medium garden composter. (35" high x 31" dia., weight 21 lbs.) \$44.95

W-6447 Large garden composter. (35" high x 36" dia., weight 24 lbs.) \$54.95



No-Stoop Clippers Take Aches Out Of Lawn Trimming

What's the most onerous part of keeping up a lawn? Trimming the edges around trees, shrubs and garden beds, of course. My aching back! You can tackle such tedious jobs without stooping,

squatting or sitting if you use these marvelous long-length clippers. Rubber covered handle 40" long overall. Each action of edge-hardened tool steel blades cuts better than the best "one-hand" clippers.

Handles are tubular steel covered with rugged vinyl; blades can be resharpened after extensive use, have cutting edges 6 1/2" long.

W-5256 No-stoop clippers \$21.00

House Plant Pruner Of Surgical Stainless Steel

Here at last is a pruner made *expressly* for indoor plants, flowers and arrangements, shrubs, miniatures and bonsai.

8" long, for real reach into crowded growth *without* shaking off blooms or leaves. Sharp, slender tips fit into the narrowest places to prune twigs, branches and other growth neatly and evenly.

One blade is finely serrated to prevent slipping when cutting woody growth. Short blades and long handles, provide exceptional leverage for effortless cutting.

Forged of genuine surgical stainless steel, hardened and tempered to stay sharp. Boilable to prevent transfer of plant diseases. Hand polished to a mirror finish all over.

Our own design. Made exclusively for us by a surgical instrument manufacturer to the same quality standards as their other instruments. Outstanding as a gift.

W-1255 8" pruner \$9.50



Ratchet Loppers Slash Effort

Though not as pretty as we like our products to be, these are the most amazing cutters we've ever seen. Literally astonishing.

We tried them on large eye-bulging-tough hardwood branches. They walked right through them.

The secret is immense ratchet leverage. You bring the handles together till the going gets hard. Then you merely move the blue handle (the other's red) outward until the ratchet clicks. Now you have a new purchase—a better fulcrum, still more leverage. Merely repeat till branch falls.

Mini-lopper: 19 1/2" long, overall. All tempered steel construction. Anti-rust finish. Hardened, tempered high-carbon tool steel blade, Teflon coated to reduce cutting friction. Hook nose to keep branch from slipping out of jaws. Cutting capacity 1 1/4".

W-2666 Ratchet mini-lopper \$21.95

W-3688 Mini-lopper with tungsten carbide coated blade. Increases life of tool at least 4 times ... \$25.95

Professional heavy duty lopper: 27" long overall. Weighs 4 lbs.

Longest wearing martempered stainless steel knife-edge blade. Won't rust. Resists dulling. All other steel parts black oxide finished to resist rust.

Nicely finished genuine tough hickory handles you'd need a sledge to break. Comfortable vinyl grips. Hook nose to prevent branch from sliding out of jaws. Cuts up to 1 3/4" branches with ease.

W-2667 Professional ratchet lopper \$47.95

W-3689 Professional lopper with tungsten carbide coated blade. Increases life of tool at least 4 times. \$52.95

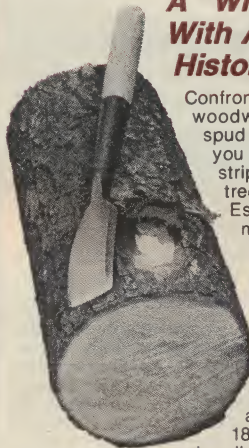
Homesteader's Froe Makes Great Splitter For Kindling

This is an authentic froe, used by colonial settlers to make their shingles and shakes. It's also the perfect tool for splitting stove wood, small diameter fireplace wood and kindling. One whack of a mallet does the job.

The blade is 14 1/2" long x 2" wide x 1/4" thick, made of No. 1095 high carbon tool steel. Handle is straight grain white ash.

W-5481 Homesteader's froe \$24.95

The Hand Forged Bark Spud Is A "What's It?" Tool With An Intriguing History



Confront your friends and fellow woodworkers with this bark spud and we bet few can tell you its purpose. Answer: to strip bark from a newly felled tree so it dries more quickly. Especially useful when making log cabins or handhewn beams.

Modern-day woodworkers and carvers find it handy for rough-shaping chair seats, wooden bowls and carving blocks. Hand-forged of high carbon steel. Blade width about 2"; overall length 18 1/4". Northern hardwood handle.

W-5609 Hand-forged bark spud \$18.95



Remove Dead Grass From Your Lawn With Ease

Spring grooming of your lawn usually involves one big pain in the neck—removing last year's dead, matted grass to make room for new growth. We've solved that problem with a simple but valuable attachment to your rotary mower.

Just replace the blade of any single-bladed rotary mower with our de-thatcher and use it as in a normal mowing. The revolving spring teeth pull up all the dead grass, which is then easily raked. Won't harm lawn in any way.

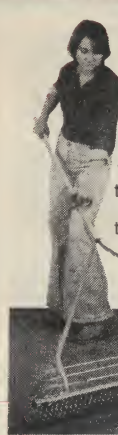
Lets your live grass breathe, improves vital penetration of moisture and fertilizer into the soil. Your lawn grows faster, thicker.

Of heavy 0.167" thick steel, with rugged 1/8" dia. raking springs. Fits any rotary mower. Not for electric mowers. Overall 16".

W-3855 Lawn de-thatcher \$6.50

W-4677 Pair, spare raking springs \$1.35

Giant Drag Rake Is Great For Pulling Thatch



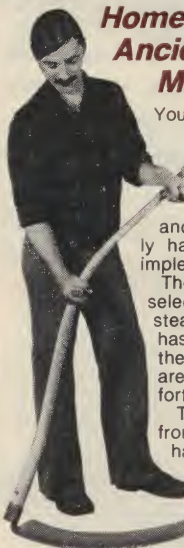
The perfect garden tool for pulling dead thatch out of your lawn, or raking up grass clippings and leaves in a hurry. Works quickly, since you pull it across the lawn's surface.

The 38" wide rake has 56 oil hardened tines, each 9" long, curved to dig under the thatched grass and pull it to the surface. As the rake fills up, bars across its top keep thatch, clippings or leaves from spilling over.

Ruggedly made of steel; overall length 67". Wooden handle has an adjustable hand grip for easy pulling.

W-6386 Giant drag rake \$35.00

Homestead Scythe Is An Ancient Farm Tool With Modern Applications



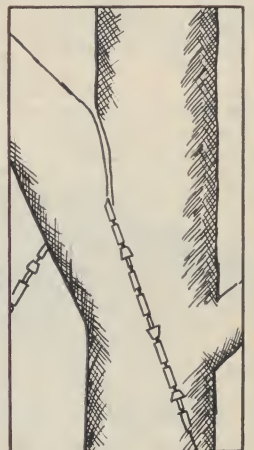
You probably won't mow an entire hay field with this classic scythe—but you could.

What you *can* do is mow areas of thick grass, chop down the toughest weeds and clear areas of light brush. Easily handles the rough jobs smaller implements can't touch.

The snath (handle) is made from selected hardwood, tapered and steamed to the graceful shape that has proved functional throughout the past centuries. Two hand grips are adjustable for the most comfortable stance when mowing.

The 26" blade is hand-forged from fine Austrian steel, then hand-hammered and ground to a perfect cutting edge. Weighs about 5 1/2 lbs.

W-6473 Homestead scythe \$39.95



High Altitude Pruner Saws Lofly Branches

If you dislike climbing trees or standing on a wobbly ladder, here's the pruning saw for you! Easily cuts branches 30 feet above ground while you stand safely below. Cuts close to the tree trunk. Outreaches any pole saw.

Simple and easy to operate. Merely toss weight bag and attached rope over the branch. 36" long flexible cable blade, with 40 tough steel teeth, cuts branch quickly as you alternately pull the ends of two 25-ft. polypropylene ropes. Included instructions show how branches may be undercut to prevent tearing of bark.

With carrying pouch.

W-6374 High altitude pruner \$16.95



Stainless Steel Pocket Pruner Is A Gardener's Pal

So compact it vanishes in your pocket, but is always there—you have to snip when you notice the need. The blunt end avoids all risks of damage to your pocket.

Thick, sturdy blades and generous finger loops, allow bearing down hard, if necessary, with never a fear of bending the pruner. The pivot is located for maximum leverage, easiest cutting.

The jaws are specially shaped (and one jaw is serrated) to eliminate slipping off the branch.

Forged of finest surgical stainless steel, hardened, tempered, for strength and long life.

Beautifully polished, literally to surgical instrument standards! About 4 1/4" long. A fine gift.

W-2040 Stainless steel pocket pruner **\$5.65**
Three or more **Each \$5.15**

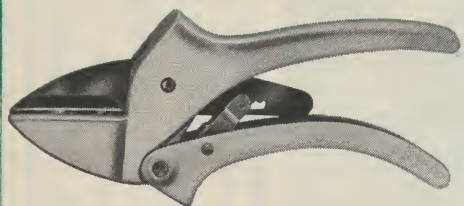
Plant Care Meter Measures Both Moisture And Light

Insufficient light and excessive watering are the two most common reasons for house plant failure. This compact instrument quickly corrects these failings by measuring both the amount of infrared and ultraviolet light reaching a plant, as well as the moisture content of its soil.

By comparing actual measurements with guidelines contained in a 45-page reference booklet, listing over 500 common plants, you can assure the health of your plant friends.

Meter needs no batteries or other power source. Moisture probe is 7 1/4" long at the end of a 24" cord, for long distance or overhead readings. With booklet of instructions and plant health tips.

W-4630 Moisture/light meter **\$17.95**



Compound Leverage Ratchet Pruner Cuts Easily

Ingenuous patented pruner makes tough cutting easy—even up to 3/4" dia. branches.

Merely apply pressure. When effort becomes difficult, relax. Ratchet automatically takes a new position with more leverage. Requires far less pressure than any ordinary pruner.

Hardened, tempered steel blade holds its edge. Its Teflon coating prevents sticking, protects against rust. So finely sharpened it cuts thin paper cleanly.

Handles of amazingly strong fiberglass-reinforced Nylon—light-weight, yet tough as steel. Can't rust. Shaped to prevent blisters.

Blade locks shut, has rounded tip for safe carrying in pocket.

About 7 1/4" long. Complete with vinyl holster (fits belt).

W-6355 Compound leverage pruner **\$12.50**

Pest-Away Scarecrow Strikes Terror Into The Hearts Of Garden Pests

Birds, rabbits, chipmunks and groundhogs will give your garden a wide berth when you install our Pest-Away Scarecrow. Shimmering light bounces in all directions as the two 5 1/2" dia. chrome-plated discs revolve and dance in the slightest breeze. Hardwood dowels and stainless steel whip are quickly assembled and adjusted for two heights. Also great for driving seagulls from moored boats. 100% rust proof.

W-5998 Pest-away scarecrow **\$8.95**



If you're pleased with our unusual products and speedy, personal service, why not recommend us to a friend?

Spin Cultivator Tackles Hardest Soils With Ease

The unique design of this cultivator quickly breaks up soil, pulls out weeds, mixes fertilizer and compost, and aerates wet lawns. Even crushes hard-baked clay soil.

Four off-center wheels carry 16 malleable-iron tines that dig themselves into the ground as the tool is pushed and pulled back and forth. No undue pressure is needed to make the tines penetrate the soil.

Nicely made with Ramin wood handle and all metal parts zinc plated or painted. Overall length 67". Tines about 6 1/2" dia.

W-6376 Spin cultivator **\$31.50**

Hand Tiller Is Small Version Of Spin Cultivator

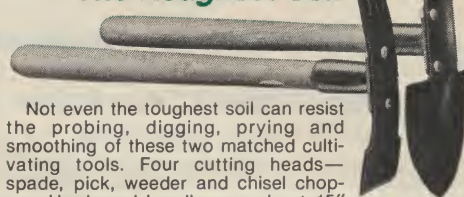


A smaller model of the above spin cultivator, this hand tiller is great where you don't have a large area to cultivate.

Five fine wheels and the handle are of rugged high-density molded plastic; shaft is cast zinc. Overall length 13 1/2"; weighs only 10 ozs.

W-6377 Hand tiller **\$8.50**

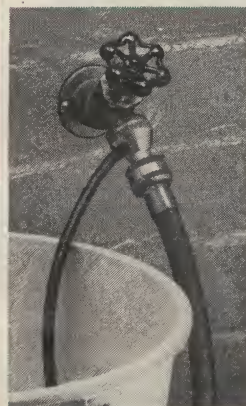
Cultivators Penetrate The Roughest Soil



Not even the toughest soil can resist the probing, digging, prying and smoothing of these two matched cultivating tools. Four cutting heads—spade, pick, weeder and chisel chopper. Hardwood handles are about 15" long, provide leverage that makes whacking easy. Cutting heads are hardened steel, permanently secured to handles.

W-5436 Cultivating set **\$15.50**

Siphon Mixer Adds Chemicals While You Sprinkle Your Lawn Or Garden



Attached between your outdoor faucet and the hose, this device will add fertilizer or other water-soluble chemicals to the water as you sprinkle your lawn, garden or shrubs. It sucks the solution out of a bucket placed near the faucet, and works with up to 50 feet of hose. Mixing ratio will be one part chemical to 12 to 16 parts water depending on the water pressure. Housing is solid brass; hose strainer and check valve are stainless steel. Complete instructions.

W-6489 Garden chemical mixer **\$5.95**



L-o-n-g R-e-a-c-h Pole Saw/Pruner Lets You Trim Branches Up To 17 Ft. (More If You're Tall)



A sturdy tool for professional groundskeepers and gardeners, expertly and solidly constructed for many seasons' use. Eliminates ladders, increases safety by keeping you on the ground where you belong.

Many fine features:

- Curved 16" detachable saw blade, of top quality steel, hardened, tempered. Razor-sharp, specially set, Teflon-coated for bind-free cutting in thick or green limbs. 7 teeth/inch to cut fast.

- Pruner neatly slices branches to 1 1/2" dia. Operates at any height with a yank of the rope. High-quality hardened and tempered steel, ground to a sharp edge. Pulley system creates high leverage, cuts effort. Easy-grip handle on rotproof polypropylene rope.

- Hook at base of saw pulls down cut branches.

- Telescoping fiberglass pole varies overall length of saw anywhere from 7 1/2 ft. to 13 ft. Simple, foolproof cam lock tightens or loosens with a mere quarter turn of the ribbed handle.

All this in a cleverly designed, well constructed, good looking tool that weighs only 3 3/4 lbs. A boon to any gardener.

W-6889 Pole saw/pruner **\$37.95**



Hand Rooter Yanks Out The Toughest Weeds

The specially-designed blade of this handy garden implement *pulls out* weeds, roots and all. Won't merely cut off the top of the weed, leaving the root to grow again, as do many similar devices.

All steel construction, with molded plastic handle set at a comfortable working angle. 13" long.

W-6493 Weed rooter **\$3.95**



Gardening Knee Pads Make Seeding, Weeding A Pleasure

Some green-thumbed genius figured these industrial aids would be perfect in the garden. *Perfection!* Comfortable, soft cellular rubber assures no more sore knees. Leather straps keep them on while you walk about. Your knees stay dry, since there is no padding to become wet. Good for washing floors, too.

5 1/4" wide x 8 1/4" long; a pair weighs under 2 lbs. One size fits all.

W-6098 Gardening knee pads **\$11.95**



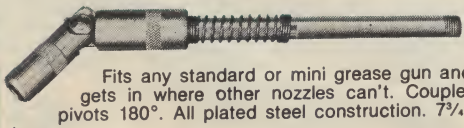
Life-Long Garden Tools Most Comfortable To Hold

You'll never tire your hands using these superb garden tools, even if you work from dawn to dusk. Clever "trigger" design of trowel, fork and planter allows a firm, natural grip, especially appreciated by gardeners whose hands are no longer young. Thumb and forefinger fall into place naturally around trigger, prevent slipping, provide necessary leverage, and almost eliminate fatigue.

Virtually unbreakable, each tool is one-piece high tensile strength cast aluminum alloy, highly polished and completely rust-proof. Trowel is 10 3/4" long x 2 5/8" wide; fork is 9 1/4" long x 3" wide; planter is 9 1/2" long x 1 3/4" wide.

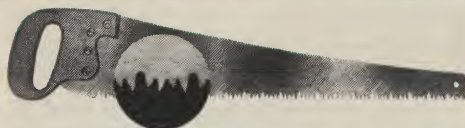
W-4861 Life-long garden tools **\$15.95**

Increase Your Grease Gun's Capabilities With This All-Angle Nozzle



Fits any standard or mini grease gun and gets in where other nozzles can't. Coupler pivots 180°. All plated steel construction. 7 3/4" long.

W-5752 All-angle grease nozzle **\$6.95**



Limbing Saw Handles Heaviest Branches, Cuts Firewood, Too

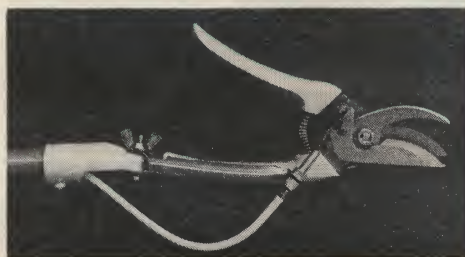
This is not just a good limbing saw—it's a great limbing saw! Works better than any we've tried! Made for rough service, its 22" blade is divided into 20 series of four teeth per section—two cutting on the pull, two on the push. Zips through light and heavy branches, firewood. Convenient hole in blade tip hangs saw.

Blade is finest Swedish steel, handle is varnished beechwood attached to blade with four 1/4" nickel-plated bolts. Overall length 27 1/4", weight 1 1/2 lbs.

W-4064 Limbing saw **\$15.95**

Mr. William G. Foster of Honolulu, Hawaii writes:

"I was most amazed and impressed with the speed and efficiency with which my recent order was handled."



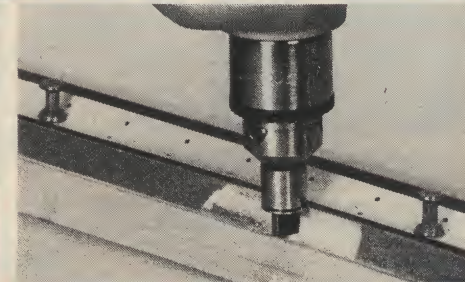
Telescoping Pruner Cuts, Holds Branches 13 Feet Above Ground

If you can reach six feet above the ground then you can cut branches 13 feet high when you extend this long-reach pruner to its full 7' 4" length.

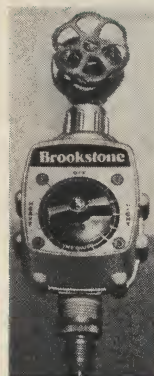
The business end of this novel device is a finely crafted, cut-and-hold hand pruner, actuated by a cable within the telescoping pole and a handle at its end. Not only can the pruner be angled and turned in any direction, it may be removed quickly and used by itself.

The blade of the pruner is Teflon coated for ease of cutting and may be locked closed when not in use. The pole is sturdy vinyl-covered aluminum, 53" long when retracted. Weighs only 2 lbs. 10 ozs.

W-6487 Telescoping pruner **\$35.00**



Regulator Assures Perfect Watering For Your Lawn



Not a timing device, but a more accurate, more reliable water **volume** regulator for your sprinklers. Simply dial the amount of water you want—then go to work, to the movies, or to bed. Shuts itself off. Prevents lawn starvation, flooding.

Instruction chart tells how many gallons to dial. Delivers 100-1,400 gallons at one setting.

More reliable because it delivers the right amount of water regardless of pressure. Mere timing devices can't allow for pressure variations.

Sturdy, simple construction. Nylon impeller and gears, stainless steel shaft, extra heavy connections for any standard faucet or hose. No rusting metal parts.

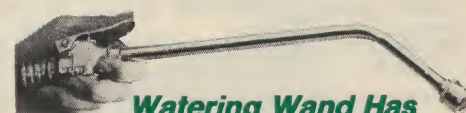
W-2793 Water regulator **\$15.95**
Three or more **Each \$14.95**



Click Seeder Evenly Spaces The Tiniest Seeds

Did you ever dump the entire contents of a seed package into the row when you jiggled too much? Or have them come out in dribs and drabs? This novel seeder sows evenly when you rotate the wheel in its handle. At each click a seed drops in place exactly where you wish. Works perfectly with small or large seeds. About 8" long.

W-6466 Click seeder **\$3.95**



Watering Wand Has 3-Way Delivery Convenient For Garden Or Greenhouse Use

Slender, angled watering wand attaches to standard garden hose. Two nozzles control flow from a fine mist to a solid stream. Ideal for high reach and inaccessible locations.

Small nozzle restricts flow to 1/6 gal./min. and delivers a super-fine mist. Bubble aerator nozzle puts out a splash-free stream, similar to that from your kitchen sink faucet. Without either nozzle, you may direct a solid stream into pails, watering cans or flower vases.

Wand is 14" long, is ruggedly constructed of chrome plated brass, zinc and steel. Has a convenient thumb lever on/off control.

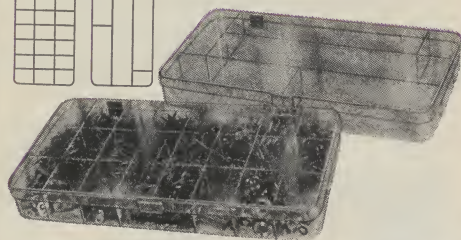
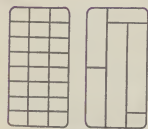
W-4514 Water wand **\$13.50**

Remove Putty In A Jiffy With Your Portable Electric Drill

A most clever, two-part set that removes even the hardest white lead putty from old windows *without* cracking the glass or damaging the wood.

Merely chuck the carbide cutter in any 1/4" electric drill (or 3/8" drill with 2,000 r.p.m.), attach the special flexible metal guide to the window with push pins, and route out the hard putty. Leaves you with a clean, bare-wood surface that makes re-puttying a snap. Cutter is 1 3/4" long; flexible guide is 36" long. Instructions.

W-5602 Putty chaser set **\$5.95**



Large, Compartmented Utility Boxes Carry A Zillion Items

Nicely made of tough, clear, long-lasting Tenite—a space age plastic that resists tough punishment, cracking, chipping (stood up to repeated hammering in our testing lab). Certainly not weak, run-of-the-mill plastic that shatters and splits easily. Heavily-plated steel hinges won't rust or break off. Snaptight covers.

Molded partitions carry screws, nuts, washers, grommets, brads, small nails, tacks, lures, coins, jewelry, and many other small things.

Perfect in your workshop, tool box, tackle box, car, boat, kitchen.

Each 12" x 6" x 1 1/2".

W-3090 Utility box, 24-compartments **\$5.45**

Three or more **Each \$4.75**

W-3091 Utility box, 6-compartments **\$5.45**

Three or more **Each \$4.75**

Green Wheel Grinds Tungsten Carbide Tools

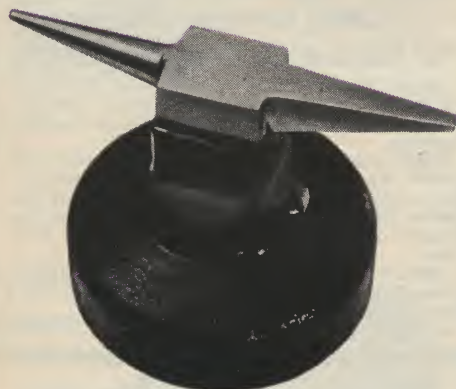


Tungsten carbide should be ground only on silicon carbide wheels like this one. With it, you can quickly sharpen your tungsten carbide scribers, glass and masonry drills, tool bits, other cutting tools.

Finest quality vitrified bonded. With 1/4" shank arbor to fit any electric drill, lathe, drill press, etc.

W-2804 Grinding wheel, 3" dia. 1/2" wide. 80 grit (medium) **\$4.75**

W-2282 Grinding wheel, 1 1/2" dia. 1/4" wide. 100 grit (medium-fine) **\$4.25**



Miniature Anvil For Fine Work

Professional jewelers, dentists and other workers in miniature find this little anvil *indispensable* for *countless* jobs, such as bending, forming, straightening, flattening and otherwise shaping miniature parts.

Its handy shaped work surface is 3 3/4" long, 3/4" wide, overall. About 2 1/2" high. Round horn tapers to about 3/32" dia. Other horn, about same size, has square section. Made of forged, hardened, tempered tool steel for long life. Nicely polished.

Black enameled cast iron base about 2 1/8" dia. for stability.

W-1297 Miniature anvil **\$13.95**

Mr. Joseph R. Slight of West Hartford, Conn. writes:

"Your prompt action is over and above the call of duty and I thank you very much for your kindness."

Soft Soap And Pumice Still Best For Cleaning Hands And Household Chores



We bet you haven't used soft soap and pumice to clean your hands for a long, long time. Modern chemical cleaners have largely displaced this once-popular soap and it's become very hard to find. But it's still as good as ever for all the dirt that can't stand up to abrasion. Basically soap and pumice, some lanolin is added as an emollient. Also good for cleaning stubborn pots, pans, stoves, sinks or vitreous tiles. Most effective on unpainted metal surfaces. 2 lb. jar.

W-6387 Soft soap and pumice **\$4.95**

Our Fine Brass Padlocks Have Many Security Uses



Two handy sizes provide security for your tools when stored in cabinets or tool boxes equipped with hasps. May be used for power tools with lockable on/off switches, or to keep inquisitive children away from dangerous materials. Locks doors, other things, of course. Heavy solid brass bodies.

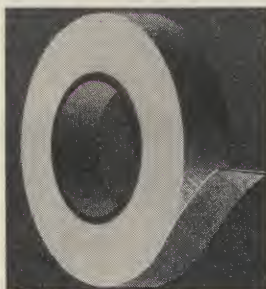
The small brass padlock has a three-tumbler mechanism and comes with two keys. Height only 1 7/8". Shackle is chrome-plated steel.

Medium brass padlock has a five-tumbler mechanism and two keys and a chrome-plated, hardened steel shackle. Height is 2 1/4".

W-6127 Medium brass padlock **\$7.25**

W-6128 Small brass padlock **\$4.75**

Our Double-Sided Foam Tape Really Holds Things Up



If you have to mount something on a wall or fasten two objects together without standard fasteners like bolts, nails, or screws, our super-stick double-sided foam tape is the answer.

The permanent, pressure-sensitive adhesive on both sides provides maximum holding power, while the 1/32" foam layer conforms to

surface irregularities that are the "downfall" of ordinary double-sided tapes.

Ideal for cup dispensers in bathrooms and kitchens, pictures and plaques, dart boards—you name it. Suitable indoors and out. 54-ft. roll, 1" wide, white.

W-3993 Roll, double-sided foam tape **\$5.95**

Three or more **Each \$5.50**



Chairmaker's Spokeshave Smooths Rounded Work

Old chairmakers found that it's a lot easier to rough out and smooth cylindrical objects with a *round* blade than with a straight one. This special spokeshave does the trick in a jiffy. Great for chair legs, stretchers, and table top edges; also ideal for roughing out a block prior to turning it on a lathe.

Handle is cast iron, 10" long. The round cutting blade has a radius of about 1 3/4" and a cutting surface of 2 1/8". The cutting edge is induction-hardened to Rockwell C55-60 to stay sharp; the rest of the blade is slightly flexible for firm, chatter-proof clamping by the set screw.

W-5608 Rounding spokeshave **\$7.50**

Mink Oil Waterproofs, Softens, Preserves Leather



Only this type of oil gives thorough leather protection against drying, cracking — because it actually blends with natural fibers. Petroleum-base oils can't do this.

Adds life to shoes, boots, rifle cases, belts, straps, purses, jackets. Perfect for hunters, fishermen, hikers.

Works three ways: prevents drying and cracking, softens and waterproofs—yet it allows the leather to breathe. Helps keep feet

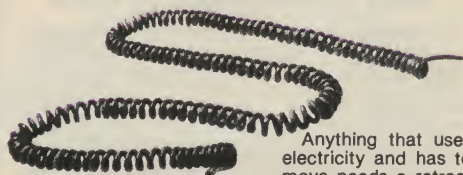
dry, warm.

Won't stain socks or clothing. Fine for white leather. 7-oz. jar.

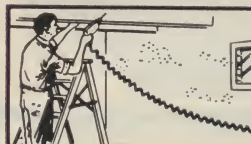
W-3201 Original mink oil **\$2.50**

W-5728 Mink Oil Spray. Exactly the same compound as above, but contained in a handy pressure spray can. Net weight 8 ozs.; propellant contains no fluorocarbons **\$2.95**

Retractable Power Cord S-t-r-e-t-c-h-e-s, Won't Tangle



Anything that uses electricity and has to move needs a retractable power cord. Ideal for portable drills, saws, appliances. Stretches to 6 times its contracted length for go-anywhere-without-getting-tangled convenience.



Speeds work by increasing your ability to move around. Will not tangle or twist.

Long lasting service and safety are assured by double insulation, rubber around each conductor and a tough, weather- and oil-resistant neoprene outer jacket.

300-volt rating for overload protection. All conductors 18-gauge stranded copper for extra flexibility. Plug not included. 4-ft. retracted length stretches to 25 ft; 2-ft. retracted length stretches to 12 ft.

W-2515 Three-conductor cord, 25 ft. **\$19.50**

W-2514 Two-conductor cord, 25 ft. **\$14.95**

W-2513 Three-conductor cord, 12 ft. **\$10.95**

W-2512 Two conductor cord, 12 ft. **\$8.25**

Heavy Duty Brace Is A Pride-And-Joy Tool

This is one traditional woodworking tool that no proper shop should be without. And since its quality of construction is so superior, we have no hesitation in placing it in our special category of Pride-And-Joy Tools. Main frame of brace is 1/2" dia. bright zinc-plated steel. Head (mounted on ball bearings) and handle are of best quality cherry, smoothly sanded and finished. Two-jaw alligator type chuck firmly holds straight, round or tapered shanks from 1/8" to 1/2" dia. May be used with auger bits, twist drills, Forstner bits, dowel bits, expansive bits and screwbits. A truly fine tool of highest quality!

Three-piece set of screwdriver bits includes a No. 2 Phillips bit, 4 1/2" long, for screws gauge 5 to 9; two bits for slotted screws, with tips 1/4" and 3/8" wide and shanks 5" long. All of high quality tool steel.

W-5249 Pride-And-Joy brace **\$24.95**
W-5250 3-piece screwdriver set **\$8.95**



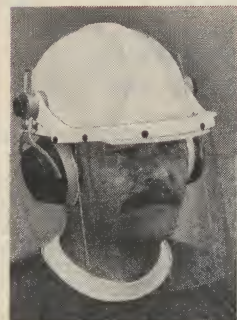
Plug-In Searchlight Has Both Flood And Spot Beams

Here's a rugged, hand-held searchlight designed for use in your car, truck, boat or airplane. Special 5 1/2" dia. sealed beam lamp has a blue eye feature that produces far less than normal glare. It actually filters out scatter light by eliminating glare wavelengths. Will shine, with no reflection, through windshields, down through and over deep water, through fog, rain, haze and mist. One push of the switch gives you a 100,000 candle power flood beam; a second push changes beam to a 200,000 candle power spot; a third turns off the light.

In a virtually weatherproof, chip-proof and crack-proof plastic case. Comes with a 10-ft. retractable power cord that retracts to about 24" long, plugs into any 12-volt DC cigarette lighter receptacle. (FOR 12-VOLT DC OPERATION ONLY.)

W-6032 Flood/spot light **\$40.00**

Logger's Helmet Provides Three-Way Protection

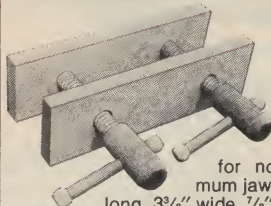


Use this helmet before you are injured—not after. Our professional hard hat protects your head, eyes and ears from falling branches, flying chips and the potentially dangerous high decibel scream of a chainsaw. A must when working in the woods cutting trees or brush; useful in the workshop, boatyard or around the house.

The clear plastic face shield and the muff-type hearing protectors may be added or removed from the molded plastic helmet as desired. Adjustable for any head size. All components meet or exceed Federal safety equipment standards.

W-6643 Logger's helmet **\$34.95**

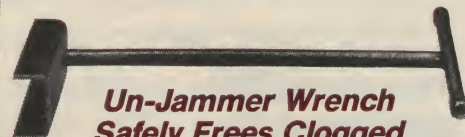
Attractive Woodworker's Vise



This light duty vise is adequate for all but heavy duty use. Entirely of genuine beechwood, unfinished.

Its movable jaw is loose on the screws for non-parallel work. Maximum jaw opening 3 3/4". Jaws 12" long, 3 3/8" wide, 1/8" thick.

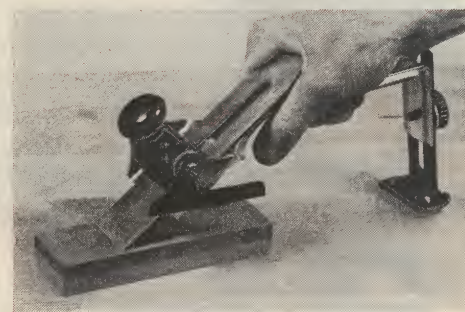
W-2361 Beechwood vise **\$10.25**



Un-Jammer Wrench Safely Frees Clogged Garbage Disposers

If your garbage disposer hasn't clogged yet, it will one of these days. Be prepared, with this clever wrench that works much better than the end of a broom or other makeshift devices. Merely place the wrench end over the center nut of the impeller, turn it left and right until it's free. Overall height 10"; of heavy duty welded steel finished in black epoxy paint.

W-6117 Garbage disposer wrench **\$5.50**



Sharpening Guide Assures Precision Cutting Edges

Brookstone's sharpening guide is itself a precision tool for straight-edge chisels and plane blades, adjustable for any cutting angle.

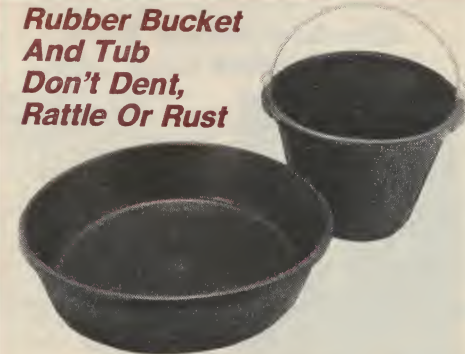
Angle indicator makes repetitive honing jobs a cinch, too.

Heel of the sharpening guide rolls on two balls, allowing freedom of movement in any direction. Only the cutting edge of tool moves on the sharpening stone. Sharpens blades up to 2 1/4" wide.

All steel construction; large plastic adjusting knobs. Overall length is 11 3/4"

W-4562 Sharpening guide **\$15.35**

Rubber Bucket And Tub Don't Dent, Rattle Or Rust



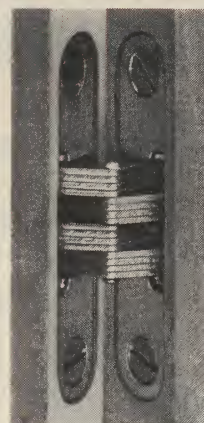
These sturdy containers are made from rubber with rugged reinforcing fibers of Nylon, Dacron and Rayon. They'll stand up under rough use that steel and plastic pails can't take. Mix concrete in 'em. Wash cars with 'em. Mix paints in 'em.

They're resistant to most chemicals (but not to petroleum-based products). The 3-gallon tub has a top diameter of 16 1/4"; the 2 1/2-gallon bucket has a 10 1/2" top dia.

W-6038 Rubber bucket **\$6.50**

W-6039 Rubber tub **\$5.75**

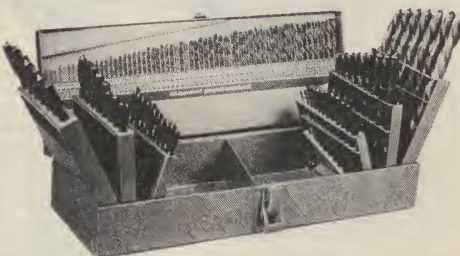
Invisible Hinges Are Used By Most Meticulous Cabinetmakers



These hinges have been the choice of the finest cabinetmakers for over 60 years. No portion of the hinge is visible when the door or lid is closed. Completely smooth operation. Hinges are reversible and open out to 180°.

Heavy-duty rustproof zinc alloy; arms are stamped steel laminations. Brass-plated finish. Comes with four brass-plated screws. Height: 2 3/8"; width: 1/2"; mortise depth: 3/4". Designed for 3/4" or thicker doors.

W-6130 Pair, invisible hinges **\$7.50**
 Two pairs or more **Each pair \$6.95**



The Perfect Drill Index

Till now, we've had to keep drills in 3 or 4 separate indexes or stands, picking first from this one, then from another.

Here's the perfect answer. A handsome blue baked enamel, sturdy all-steel case to hold the entire bunch in one handy, get-at-able place.

Holds all number drills 1 to 60; all letter sizes A to Z; fractionals 1/8" to 1/2" by 64ths. Each size is labeled.

Heavy 22-gauge spotwelded steel construction for roughest shop use. Piano hinge for lid. Closed dimensions: 12 3/4" long, 4 1/2" wide, 2 5/8" high. Fits easily in any drawer.

Ideal for protecting costly drills, preventing loss, speeding selection. (Drills NOT included.)

W-2125 Perfect drill case **\$27.95**

Three or more **Each \$25.95**

W-2677 Above drill case complete with all three drill sets. M-2 high-speed steel (the best). Jobber lengths. **\$149.95**

Tiny Grabber Assembles Small Parts, Picks Up Small Objects



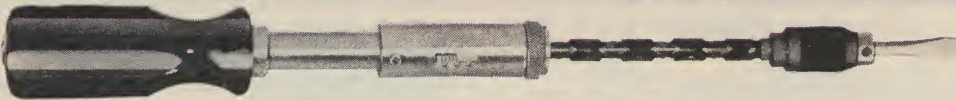
The diamond trade uses this pretty tool to hold diamonds and other gems for viewing or display.

Press the spring plunger with your finger and 3 slim nonmagnetic stainless steel claws emerge from the tip, spreading automatically to grasp most anything. Release the pressure and the claws close down on the object, gripping it firmly.

Ideal for retrieving screws, nuts, or small parts dropped into a clock, appliance, electronic device, etc., or into a crack in the floor. Excellent for handling, positioning and assembling all kinds of small parts without fumbling. Positions, inserts and starts miniature parts, screws and nuts.

Fine quality. Satin nickel over brass—can't rust. Finely knurled. About 4 3/4" long.

W-1128 Tiny grabber **\$5.95**



It's Easy To Drive Or Remove Screws With Our Automatic Spiral Ratchet Screwdriver

Simply push the handle toward your work to speedily drive or remove slotted or cross-recessed screws in sizes No. 4 to No. 10. *Five times as fast as an ordinary screwdriver!* May be used with the spiral extended or retracted; quickly locks for clockwise or counterclockwise ratchet or fixed operation.

Nicely made with a chrome-plated steel body, hardened and tempered steel bits. Comes with two bits for slotted screws, two bits for cross recessed screws and a 1/8" dia. fluted drill. High-impact plastic handle. 8 1/4" long closed; 11 1/4" long extended.

W-4686 Spiral ratchet screwdriver **\$13.95**



Powerful Portable Headlamp Frees Hands In Dark Places

Efficient, light-weight headlamp slashes through darkness, lights wherever you look.

Made of highest quality materials to Government specifications and used extensively by the U.S. Forest Service. Great

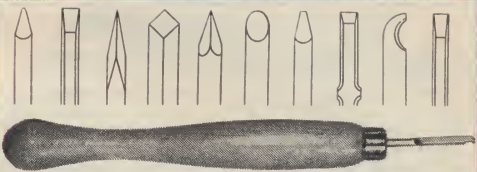


for fishing, camping, cycling.

Lamp focuses from a "spot" to a broad beam, is of nickel-plated steel, 2 1/2" dia., fitted with a trouble-free, custom-made switch and an elasticized headband. Weighs little more than a hat.

Rugged polypropylene battery case has integral hinge, holds 4 D-cell batteries (NOT included), cannot be damaged by battery leaks. Case is 5 1/8" long x 3" wide x 1 1/4" thick, has 3 1/2" belt hook with hanging slot. Case and lamp connect with a 4-ft cord. Uses standard 6-volt bulbs.

W-4724 Portable headlamp **\$12.65**



Miniature Turning Tools Cut Metals, Wood, Plastics

An extremely useful, versatile set of miniature turning gravers or chisels. Fine twist drill street, correctly hardened, tempered to cut steel, other metals, wood, plastics, other materials.

Use in any kind of lathe—jewelers', woodworkers' or screw-cutting. Use freehand on tool rest. For jewelers; watch, clock and instrument makers; modelers and other workers in miniature.

Ten handy shapes, each easily varied on a bench grinder. The blades are about 1/8" dia. or square, and about 1 1/4" long, nicely polished. Lacquered round hardwood handles. Each tool is about 6" long overall.

W-1337 Set, 10 turning chisels **\$19.35**

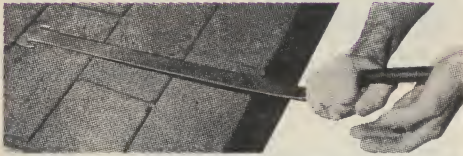
Spool Of Brass Wire Is Handy For Home And Shop



Every shop and household has a need for brass wire every now and again, but when you need it, where can you get it? Nonrusting soft brass wire is ideal for model work and minor repairs on hose fittings, small appliances and electrical equipment. Spool contains approximately 210 ft. of 18-gauge wire (.040" dia.). Weighs 1 lb. As we say, a really handy item.

W-5623 Spool of brass wire **\$6.95**

Remove Shingle Nails Quickly, Painlessly, Neatly



Don't underestimate a shingle- or clapboard-repair job. It's time-consuming, frustrating, and downright difficult. Years ago a Yankee blacksmith did something about it—and this ingenious tool is the result.

Makes removing hard-to-reach shingle nails a snap! Just slide blade under shingle, then pull back till blade hooks nail. Then yank handle sharply or use a hammer. Much easier than using a saw or tearing entire sections loose.

Blade will reach in about 17 1/2" (great for those big slate or Victorian shingles). Lets you reuse removed shingles—won't tear or crumble them.

One-piece, hand-forged, high-carbon steel. Heat treated. Has an old-time, blacksmith-made appearance. Weighs 2 lbs.

W-3179 Shingle nail remover **\$13.50**

Security Door Lock Fools Burglar's Tools



Much more effective than ordinary chain locks and easier to use and install. Many times stronger, too, since it is virtually impossible to rip out the 3" long anchor bolt that holds it in place. Ring fits over door knob and cannot be removed unless door is completely closed. A steel tube covers the chain from bolt to ring, and rolls freely if an attempt is

made to file or saw it apart. All steel, with gold-like finish.

W-6375 Security door lock **\$7.95**

Flex-Neck Light Clips On Shirt Pocket



With the holding problem thus solved, you have both hands free for home or car repairs, changing fuses, other in-the-dark jobs. Ideal for night fishing, camping.

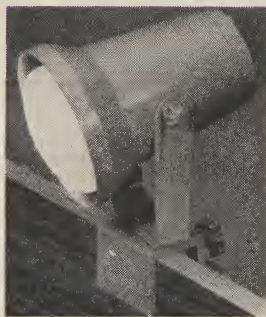
Flexible neck is 2 3/4" long, bends in any direction and stays put. Unique twist on-off switch—no fumbles, even with gloves.

Nicely made pen-size body only 5 1/4" long. Sturdy, gold-anodized rustproof aluminum. Very good looking. Good for a lifetime's use.

Comes with standard bulb. Uses two-standard AA penlite batteries (NOT included).

W-2644 Flex-neck light **\$8.95**
Three or more **Each \$8.25**

An Everywhere Lamp For Your House, Shop And Garage



Hang it, stand it, clamp it—almost anywhere. Our light-weight (11 ozs.) lamp is made of beige high impact thermoplastic and is universally adaptable to any location and any angle. Uses a reflector type bulb up to 75 watts. With a grow-light bulb, it brings "sun" to your indoor garden.

Lamp housing is 4 3/4" dia. by 5 1/2" long. Has a cord about 6 ft. long with an in-line on/off switch. Ceramic socket is heatproof for safety. Will clamp to anything up to 1 1/4" thick. (Bulb NOT included.)

W-5730 Everywhere lamp **\$8.95**

Two or more **Each \$8.50**

Push-Button Oiler Does Pinpoint Lubricating



For accurate oiling. Place tip at point to be oiled, press button at top to release lubricant. Finger pressure controls amount of oil. Quick, convenient, easy. No mess.

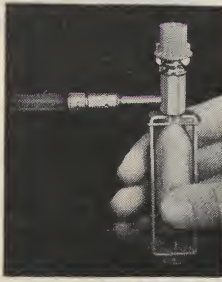
For all kinds of light machinery, guns, power tools, other equipment. Pocket clip for handy readiness. Capacity 5 cc.

Extremely well made for years of hard use. Beautifully polished heavy aluminum. O-ring for positive seal against leakage. About 5 1/2" long.

W-2606 Push-button oiler **\$10.50**

Three or more **Each \$9.75**

Miniature Butane Torch Easily Handles Small Jobs



Nifty and easy—for soldering, brazing, miniature paint and putty removing, thermo-plastic welding, metal sculpture, metal enameling.

Controlled heat up to 2,500°F, with clean-burning butane. No cumbersome tanks and hoses, no gas mixing, no guesswork, no flammable liquids. Flame adjusts from 1/2" to 3 3/4" long, at about 5/32" dia.

Simply screw in a butane cylinder (two included), turn on the valve, and light with a match. Cylinder life is up to 1 hour. Solder tip included.

Handy size—4 3/4" high, 4 ozs. light. Great for starting campfires or for lighting propane heaters in recreational campers.

W-3428 Set, micro-flame torch, 2 cylinders .. **\$9.95**

W-3429 Pkg., 4 spare cylinders **\$4.45**

Three pkgs. or more **Each pkg. \$3.95**



Hanger Easily Stores One Or Two Bikes On Your Garage Wall

Indispensable for any cyclist. Stores bikes out of the way, off the floor. Saves space, protects tires, prevents spills.

Screws to wall studs, easily holds two bikes. Heavily vinyl-coated supports hold the bike's crossframes, won't damage paint. Doubles as a handy repair stand at comfortable height.

Also holds lumber, ladders, other hard-to-store objects. Tidies your garage. Extends about 16" from the stud face.

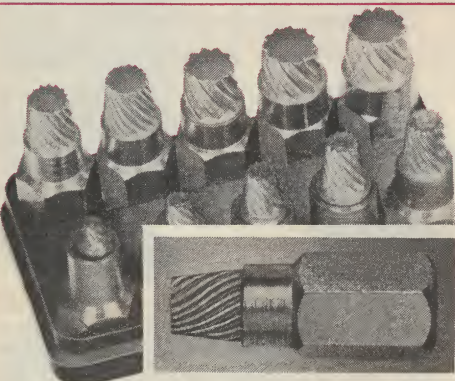
W-2851 Pair, bicycle wall hangers **\$11.95**



Carver's Mallet Is A Lifetime Tool

Virtually indestructible, the industrial urethane used in the head of our carver's mallet absorbs noise, has minimum "bounce" and cannot damage the handles of valuable chisels or gouges. Tested and used by experienced woodworkers, the mallet has many applications in the shop. Nicely turned hardwood handle. About 10 1/2" overall; tapered head has 3 3/8" maximum dia. Weight 1 lb., 4 ozs.

W-6788 Lifetime carver's mallet **\$14.50**



Screw Extractors Won't Jam

These ingenious extractors quickly, surely remove studs, screws, and other broken-off parts too short to grip.

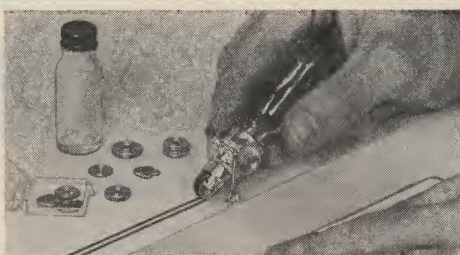
Easy to use. First, drill a hole in the broken part, half the diameter of the stud or bolt. Then insert the extractor, turn it left till the shoulder contacts the part, then continue and turn the part out. Use any wrench—even an impact wrench.

The simple, foolproof shoulder prevents the extractors from entering too far and expanding the broken part as ordinary extractors do. Permits the highest torque, changes a risky job into a sure thing. Saves time, money, tempers.

Set of 10 extractors for holes 1/8", 5/32", 3/16", 1/32", 1/4", 9/32", 5/16", 11/32", 3/8", 5/8", 3/4". (1/4" and 11/32", also fit 1/8" and 1/4" pipe.) Each one marked. Hardened, tempered, tool steel. Deep, sharp, tapered spiral teeth bite inside the hole. Hex heads are 1/2" across flats. About 1 1/4" long.

W-1445 Set, 10 extractors **\$11.95**

W-1692 Set, 15 larger extractors, 1/4" thru 3/16" in 1/32" increments. Hex heads 5/8" and 3/4" across flats **\$18.95**



Paint Striper Does Many Decorating Jobs

No skill needed for clean, uniform paint striping with lacquer, enamel, tempera, latex, bronze. No messy, difficult masking. No time-consuming ruling, measuring, brush-painting. Simply roll the stripes, one or two at a time.

Includes six striping wheels: two 1/32", two 1/16", one 3/32", one 1/4". Four spacers: one 1/32", two 1/16", one 3/32". Makes many combinations of single or double stripes, various spacings.

Its handy adjustable guide lets you use a straight edge, curves, templates. Or use it freehand. For extra-wide stripes, makes two parallel edge lines, and paint in-between with a brush.

For professional results striping cars, boats, bicycles, furniture, frames, charts, picture mats.

About 4" long. Two 1/2-oz. bottles included.

W-2812 Striping kit **\$6.60**

W-2813 Set, 6 1/2-oz. bottles (capped) **\$2.50**

Silicone Rubber Coating Inhibits Rust And Seals Metal Fixtures Against Leaks



It's one thing to clean up a rust spot and another to prevent the rust from reforming. Solution? Paint the offending spot with this silicone rubber coating.

It also provides protection from water, weather and corrosion on asphalt, paint, wood, masonry, tile, glass, canvas and other fabrics. Seals metal roofing fixtures such as gutters, roof valleys, vents and air ducts, flashings and chimney caps.

Will not crack, dry out or crumble from age. Unaffected by temperatures between -65° and 450°F, weather, chemicals or ultraviolet radiation. Quart can covers about 50 sq. ft.; cures in 2 to 6 hours. Gray only; may not be covered with ordinary paint.

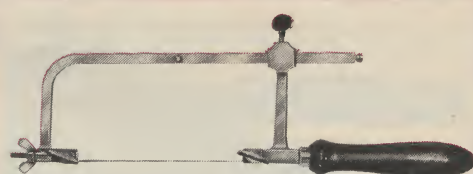
W-5737 Silicone rubber coating **\$8.50**



200 Assorted O-Rings: A Must For Plumbing Repair

Here's a real boon to part time plumbers—an assortment of 200 O-rings, in different sizes ranging from 3/8" o.d. to 1 1/2" o.d.—enough to repair 80 different types of faucets. Invaluable when repairing faucets and other equipment equipped with O-ring seals. Of high-grade nitrile buna-N rubber, resistant to many chemicals. Pre-sorted into compartments with index beneath cover.

W-6004 Faucet O-ring kit **\$8.50**



Professional Jeweler's Saw Is Rigid, Finely Made

Uses regular jewelers' blades (our No. 1463A) and similar flat-ended blades. For finest, most intricate cutting, straight or curved, of steel, other metals, wood, plastics, other sawable materials.

Indispensable for jewelers; clock, watch and instrument makers and repairers; model makers.

Hand made, hand fitted, with old world craftsmanship. Fine grind finish all over. Everything fits as it should.

Tension screw draws blade taut, exactly as you want it. Frame adjusts for blades 2 1/2" to 6 3/4" long. Will use broken blades. Comes in two depths of cut—otherwise identical.

W-1628 Saw frame, 2 3/4" cut depth **\$9.95**

W-1629 Saw frame, 3 3/4" cut depth **\$10.95**

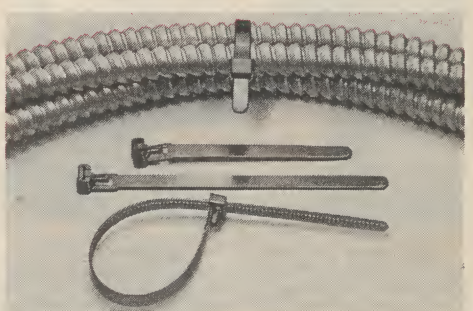
Jewelers' Blades Cut Steel, Other Sawable Materials

4/0	Extremely fine quality. Teeth evenly cut and set for smoothest, fastest cutting. Exactly hardened, tempered.
3/0	Use on steel, metal, wood, plastics, other sawable materials.
2/0	About 5" long. No. 8/0 has 86 teeth/in. and is about .012" wide by .006" thick; No. 6/0 has 80 teeth/in., and is about .014" wide by .007" thick; No. 4/0 has 80 teeth/in., and is about .017" wide by .010" thick; No. 1 1/2 has 50 teeth/in., and is about .026" wide by .008" thick; No. 4 has 38 teeth/in., and is about .027" wide by .015" thick. No. 6 has 32 teeth/in., and is about .038" wide by .019" thick. No. 8 has 26 teeth/in., and is proportionately wider and thicker, as in turn is No. 10 with 23 teeth/in.
0	
1	
2	
3	
4	
5	
6	
8	
10	

(Note: Minimum order of any one size is a dozen. SPECIFY SIZE.)

W-1463A Dozen blades (SPECIFY SIZE 8/0, 7/0, 6/0 OR 5/0) **\$2.65**

W-1463A Dozen blades (SPECIFY SIZE 4/0, 3/0, 2/0, 0, 1, 1 1/2, 2, 3, 4, 5, 6, 8 OR 10) **\$1.15**



Tie Wires, Ropes, Hoses, A Million Other Things—With These Quick Bundlers

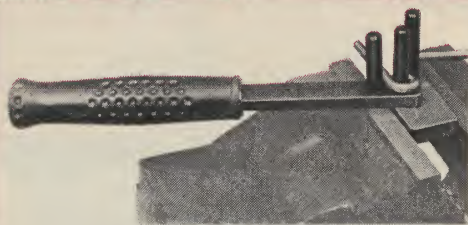
Just thread one end through the other and pull. Takes two short seconds! Stays positively locked as tightly as you like, releases in a jiffy. A dozen each of three handy lengths: 4", 5 1/2", and 9 1/2" (attach to each other for bigger capacity).

A few uses: holding coils or parallel lengths of wire, cable, rope, hoses; sealing plastic bags; staking tomatoes to plants; holding fishing rods, ski poles to luggage racks.

Of rugged, flexible Nylon, impervious to chemicals or bad weather. Reusable.

W-3592 Pkg., 36 quick bundlers **\$4.15**

Three pkgs. or more **Each pkg. \$3.75**



Bend Metal To The Precise Shape You Want

Simple, easy-to-use operation and inexpensive price make this metal bender a gadget you can't afford to pass up. Makes *custom-designed* shapes the hardware store doesn't sell. Ideal for making your own clips for pegboard storage. Also hooks, brackets, custom scroll work, or wrought-iron designs for lamps and wall shelves.

Bends untempered steel rod up to 5/32" dia.; flat strips up to 1" wide x 1/8" thick. Bends aluminum, brass and copper rod up to 5/32" dia.; flat strips up to 1" wide x 1/4" thick.

About 9 1/2" long overall, of cold-rolled steel; with a vinyl grip handle. Use it with a vise or clamp—no other tools needed.

W-5731 Easy bender **\$11.95**

Use A Sharpening Wheel For A Razor's Edge On Your Tools



Fussy craftsmen keep their cutting tools razor sharp by using a felt polishing wheel and an emery stick. The emery compound is first applied to the wheel, which is then used in the manner of a grinding wheel. Results are phenomenal.

Wheel is medium density, 100% pure lamb's wool, 6" dia. x 3/4" wide, with a 1/2" dia. arbor hole.

Emery stick is 1" dia., 5" long.

W-6034 Felt sharpening wheel set **\$15.75**



Drill Press Clamp Holds Your Work Instantly, Safely

This clever, patented work holder is the handiest, safest accessory on our drill press. It clamps your work firmly onto the table with 400-lb. pressure—just flick the lever to lock the clamp and the work at the same time, by cam action.

To adjust the height, just slide it up or down the column—and it stays put. Just push or pull to adjust to three different lengths—or swing it out of the way when it's not needed.

The swivel foot conforms to odd shapes, is removable in a jiffy when the handy straddle foot is needed. Use the column stop for repetitive production jobs.

Directly holds either your work or a fence; for very odd shapes, it will hold a wood block to which your work is attached.

Fits all standard 14" to 15 1/2" drill presses, with no modification required, and needs only a wrench and screwdriver to install it. Industrial quality throughout. (For 2 1/4" dia. columns only.)

Pays for itself by reducing spoilage, speeding up set-ups. Essential for safety. Ideal for woodworkers or metalworkers.

W-1248 Drill press clamp **\$33.95**

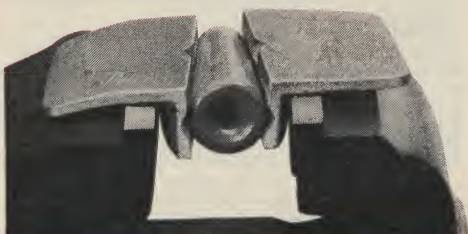


Rosewood Try-Square Is Beautifully Made And Useful, Too

Nicely grained and finished rosewood, brass face plate and inserts, and the blued steel blade make this 9" try-square one of the most attractive tools for your shop. Any craftsman will appreciate its quality construction.

Blade is 9" long x 2 1/4" wide x 0.040" thick; stock is 6 1/4" x 1 3/4" x 3/4".

W-4652 9" try-square **\$12.50**



Unparallel Vise Jaws Hold Irregular Shapes

A special pair of vise jaws for holding tapered or irregular-shaped work in a standard bench vise. Each jaw has a horizontal and vertical V-groove to hold round objects, is 3" wide and has a 1 1/2" lip that keeps it in place on the vise. Of malleable cast iron. A *must* have item for home workshops and machine shops.

W-6108 Unparallel vise jaws **\$3.95**



Screwdriver Grips And Drives Tiny Jeweler's Screws

A boon to modelmakers, jewelers and machinists who use screws so tiny they're barely visible. Makes inserting and removing such miniature fasteners a simple, one-handed operation. A downward pressure on the swivel head of the driver opens the clamps which firmly grip the head of the screw. Once started, the clamps retract, exposing the screwdriver blade to finish the job. Very nicely made of aluminum and heat-treated tool steel, with a plastic swivel head. Length 4 1/2".

W-6469 Jeweler's holding screwdriver **\$8.50**

Super Knife Set Offers A Big Choice Of Blades



With 44 razor-sharp blades and 8 different handles, this set has the answer to virtually every fine cutting job from micro-miniature to heavy-duty. With a 3 1/2" x 3/4" x 3/8" wet-or-dry sharpening stone. All in a 8 1/2" x 7" x 1 3/4" unbreakable plastic case.

The handles also can hold a limitless variety of special shapes and tools easily made from scratch, or modifications of tools from this set.

W-1582 Super knife set **\$22.95**



Nylon Slick Tape Cuts Friction On Sliding Doors, Drawers, Windows, Conveyors, Sliding Assemblies

Two self sticking strips is all it takes to make those stubborn drawers slide with ease. Works on wood, metal, glass, plastic. Handy for all those frustratingly sticky drawers, doors, etc., in workshop or household.

Has all the tough wear characteristics of Nylon—low friction, high abrasion resistance, non-flammable, chemically inert, waterproof, rotproof. Each 6-ft. roll 3/8" wide, 0.017" thick.

W-3184 Pkg., 2 rolls Nylon slick tape **\$4.75**
Three pkgs. or more **Each pkg. \$4.25**



Brass Hammers Have Exceptional Balance

Neatly made 2 1/2-oz. and 11-oz. brass-head hammers work gently on finished parts without doing damage. Excellent feel, too. Won't harm pins or small tools like chisels, punches or riveting and staking tools.

Very attractive, with old-world charm and beauty. Nice solid hardwood handles.

W-1006 2 1/2-oz. brass hammer. Head 2" long, 3/8" dia. About 9" long. **\$4.50**

W-3629 11-oz. brass hammer. For heavier work. Head 2 1/2" long, 1" dia. Overall 10 1/2" long **\$6.50**

Thread Pitch Gauges Are Indispensable In Any Workshop



What thread is that screw or nut? With a thread pitch gauge, the answer's easy. Merely match the thread to the proper blade. Size is stamped on the blade and is easy-to-read. Eliminates costly, frustrating ruined threads due to misfits, wrong guesses.

All steel, for lifetime use. Each precision blade is lockable in position, and measures internal and external threads.

One gauge is for American National, U.S. Standard and Unified 60° threads, coarse and fine—S.A.E. (N.F.), U.S.S. (N.C.), N.E.F., UN, machine screw, pipe, etc. Has 51 blades giving all pitches from 4 to 84 threads per inch.

Another 52-blade gauge is for foreign threads, as used in imported machinery, automobiles, motorcycles, cameras, models, virtually all other products.

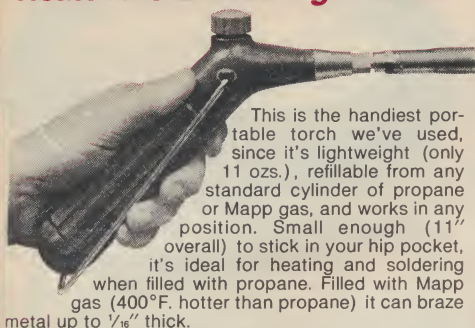
Has 28 blades, 4 to 62 threads per inch, for British Whitworth (B.S.W., B.S.F.) 55° threads, coarse and fine, used in British products. Plus 24 blades, 0.25 to 6 millimeter pitch, for identifying metric threads as used throughout most of the non-English speaking world.

W-1530 Gauge for American threads **\$8.50**

W-1531 Gauge for foreign threads **\$6.95**

W-1529 Set, both above gauges **\$14.50**

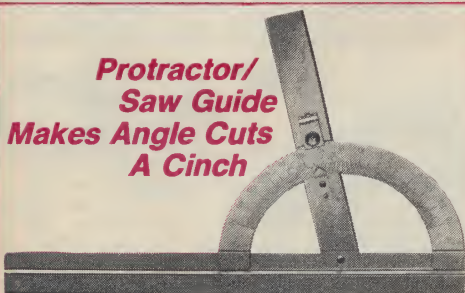
Refillable Torch Solders, Heats And Brazes Light Metal



This is the handiest portable torch we've used, since it's lightweight (only 11 ozs.), refillable from any standard cylinder of propane or Mapp gas, and works in any position. Small enough (11" overall) to stick in your hip pocket, it's ideal for heating and soldering when filled with propane. Filled with Mapp gas (400°F. hotter than propane) it can braze metal up to 1/16" thick.

Mapp gas and propane may be mixed in the torch—no need to empty tank of one before filling with the other. Torch has a metal bail that holds it vertically for use as a Bunsen burner, or in a horizontal position for pre-heating. Runs up to 30 min. on one filling; up to six hours on fillings from one cylinder. With lighter and instructions.

W-6393 Refillable torch \$15.95



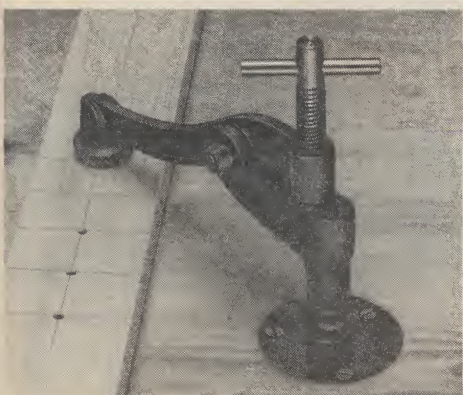
Protractor/ Saw Guide Makes Angle Cuts A Cinch

A combination protractor and saw guide that allows you to make single or exact repetitive cuts at any angle from 0° to 70° with any electric sabre or circular saw.

Protractor head is graduated in single degrees; locks to exact angle with a thumb screw; 18" guide bar is long enough for most solid boards.

Made of bright zinc-plated 18-gauge steel for durability. The only guide you need to use when cutting rafters, framing up dormers or constructing a stairwell.

W-5219 Protractor/saw guide \$7.15

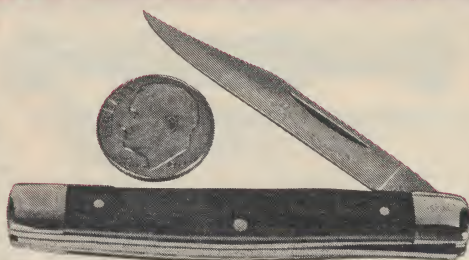


Bench Holdfast Securely Grips Work When Planing, Carving Or Drilling

Furniture- and cabinetmakers have been using holdfasts for hundreds of years and this modern English version is essentially the same time-proven design. Holds your work flat on the table or workbench, well away from the table edge, which ordinary C-clamps cannot do.

Firmly holds a block of wood up to 6 7/8" thick. Furnished with two collars which are permanently mounted flush with the workbench surface. Completely removable for storage and adjusts to any desired height. Of cast steel and malleable iron. Overall length 13 7/8". Finished in oven-baked blue enamel.

W-6474 Bench holdfast \$22.50



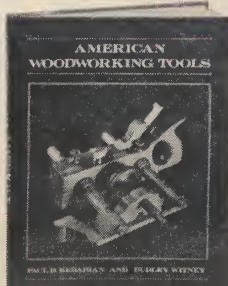
Unique Miniature Pocket Knife Has A Beautiful Brazilian Rosewood Handle

No ordinary pocket knife! Only 2 5/8" closed, with 1 3/4" main blade and 1 1/4" pen blade.

The fine Brazilian rosewood handle is warm and distinctive. High-quality 440C stainless steel blades, hardened and tempered. Nickel-silver bolsters. Brass rivets and liners. Tempered steel springs. The best!

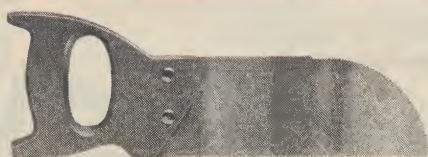
W-6354 Miniature pocket knife \$16.00

The Perfect Book For Tool Lovers



American Woodworking Tools, by Paul B. Kebabian and Dudley Witney, is beautifully illustrated and traces the development of hand tools from their European originals to their early American homemade variations. A "must read" book for any collector of old-time tools. 213 pages, 31 color plates, 142 photographs and 27 line illustrations.

W-6783 *American Woodworking Tools* \$22.50



Dandy Saw Starts Cuts In The Middle Of Floors, Panels, Walls—With No Drilling!

Ingenious—a fine, small handsaw with extra teeth around nose and on back. A few short strokes start the cut. Then gradually lengthen the stroke until the blade pokes through, and you're home free. Eliminates the need for a drill or keyhole saw.

Especially useful on floorboards, panels, other previously impossible places. Makes its way through 1" pine in less than a minute!

Extremely well made. Fine Sheffield steel blade, (14" long, 9 teeth/inch) extremely stiff for tough jobs. Selected hardwood handle, nicely stained.

W-6468 Floor and panel saw \$12.50



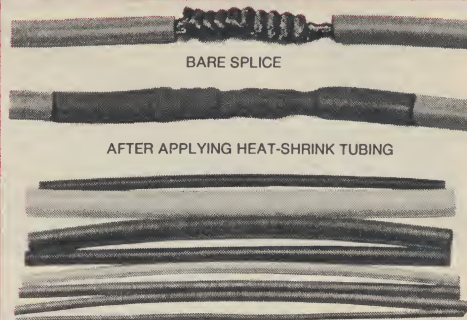
Hand Sabre Saw Gets In Where Others Can't

This exceptionally handy miniature sabre saw solves many problems in model making, pattern making, jewelry work, other small-scale projects. Makes straight or curved cuts.

Useful shaped Swedish steel blade has 26 properly-set teeth per inch. Extends 1 1/4" from the holder. Cuts wood, plastics and soft metals including aluminum, copper, brass, etc.

Comfortable hardwood handle. About 7" long overall. Complete with four blades.

W-2833 Sabre saw and 4 blades \$2.50
W-1686 Spare blade 50¢



Heat Shrink Plastic Tubing Has 1,000 Uses

This modern Polyolefin has remarkable property. It shrinks to half its original diameter when heated to 250°F! Yet it remains smooth, flexible, and strong, shrinks very little lengthwise.

Ideal for insulating wire splices—no unravelling tape. Mechanically stronger, neater.

Excellent for covering any unsightly joint, for providing insulated areas, wear surfaces. Also to cover handles, such as pliers, for comfort, reduced corrosion, insulation.

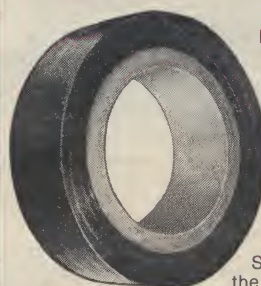
Wall thickness is about 1/64". About 30 pieces 6" long, 1/16" I.D. to 1/2" I.D. for many applications. Assorted colors.

To heat, merely use a match, candle, propane torch, hair dryer or heat gun. Shrinks in a couple of seconds, with no fire risk. High dielectric strength.

Economical—only about 4¢ per splice.

W-2438 Heat shrink tubing assortment \$6.75

Heat Shrink Adhesive Tape Works Where Tubing Can't



Our heat shrink tubing has one or two basic limitations:

1. It has to be pushed on lengthwise. For instance, you can't put it on the middle of something too big on both ends.
2. It can't cope perfectly with a Y connection.
3. Diameter limit is 1/2".

So, our self-sealing tape is the answer.

It shrinks lengthwise at least 30% when heated to 275°F or more. Use a match, candle, propane torch, heat gun, etc. Shrinkage in the other direction is insignificant. And, it won't unravel.

O.K. for continuous operation at -67°F (-55°C) to 257°F (125°C).

Makes a self-extinguishable, flame resistant, moisture proof seal.

Roll 3/4" wide x 1/4" thick x 120".

W-2439 Roll, heat shrinkable tape \$3.95
Three or more Each \$3.65

Inspector's 15X Power Loupe Has Other Features



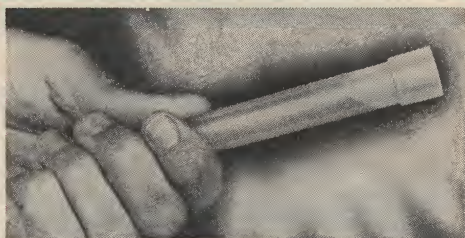
This powerful magnifier was developed for quality control in Switzerland's famed watch factories. With its 15X magnification, tiny objects become easy to see. Now made exclusively for Brookstone in Japan—even better quality, yet sensible price.

Made in 3 sections that unscrew to permit cleaning, or removing either lens for less magnification. (About 6X with large lens only; about 8X with small lens only.) Optical grade polished glass lenses. The small-end lens is 7/16" dia. to admit more light for clear viewing. O.K. for eyeglass wearers.

Black plastic body. Smooth rim for eye comfort. Glare-free interior finish.

About 1 3/4" high, 1 1/2" maximum dia.

W-2572 Inspector's 15X power loupe \$4.95



Magic Light Is Like No Other

A revolutionary light that operates by Chemical Photo Luminescence—the same principle used by fireflies.

This inexpensive emergency light is activated only when you break the inner vial containing the chemical catalyst. Just bend the outer plastic tube.

The bright glow is instant—over *three hours* of intense light, which then reduces to a soft glow for as long as 24 hours.

Each light is only 5 inches long and weighs a mere $\frac{3}{4}$ oz. The tube is sturdy flexible plastic. Chemicals are non toxic. Because they're so inexpensive and compact you can afford to stash them in areas of need where a flashlight would be too bulky and certainly too expensive:

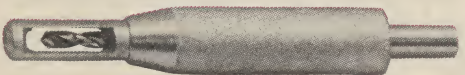
- On top of fuse boxes.
- Near emergency power switches.
- In glove compartment for road emergencies.
- On boats. Perfect during a lighting failure. Can be seen for over a mile. Penetrates fog. Ideal as a safe, non-electric no-spark light for working in fume bilge areas.

- Tackle boxes or fishing vests.
- W-4682** Pkg., 3 magic lights **\$5.75**
Three pkgs. or more **Each pkg. \$5.25**



W-5991 Magic light reflector. A clever design to direct and increase the output of a magic light. Stands upright, hangs from a nail, attaches to metal surfaces with its own magnet, or clips to a belt or pocket. Frees hands for emergency work.

- Of high impact plastic; $7\frac{1}{4}$ " long **\$2.95**
- W-5992** Pkg., 15 magic lights plus free reflector **\$22.95**



These Clever Guided Drills Center Holes For Hardware

This set of two guided drills produces *perfectly* centered holes for screws (sizes 5 to 10) when installing hinges, window pulls, latches, striker plates—even piano hinges. No more tipped screws from off-center holes, no more scarred hardware from screwdrivers slipping off tight screws. Can't miss—works every time! May be used with a hand drill or electric drill.

Removable drills are high-speed steel, may be adjusted for depth. Guides are turned steel, plated against rust.

- W-6112** Self-center drill guide set **\$12.95**

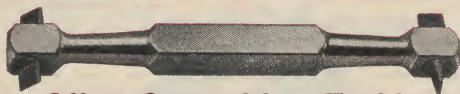


Mini Clamps For Small Work

Three handy sizes per set: $\frac{1}{2}$ ", $\frac{7}{16}$ " and $\frac{1}{16}$ " maximum openings, with $\frac{1}{4}$ ", $\frac{1}{2}$ " and $\frac{3}{4}$ " depths to the center-line of the screw respectively.

Screws have $\frac{1}{4}$ " hex and slotted ends for secure tightening with a wrench or screwdriver even in restricted places.

- W-2023** Set, 3 miniature clamps **\$3.95**
- Three sets or more **Each set \$3.65**



Offset Screwdriver Tackles Hard-To-Reach Jobs

This offset screwdriver has four blades set at different angles, engages quickly no matter what position the screw slot is located. Low profile gets into tight places. Takes up to No. 10 slotted screws. Body is nickel-plated steel, only $5\frac{1}{4}$ " long. Blades are $\frac{1}{4}$ " long x $\frac{9}{16}$ " wide, hardened tool steel.

- W-6138** Offset screwdriver **\$3.25**



High Quality Riveter Sets Standard Rivets

Excellent for making tight, strong rivet joints in sheet steel, and other metals, plastics, fabric, wood, leather, etc., from one side. The answer to innumerable fabricating and repair problems. Fast, effective, economical, permanent.

Exceptional quality and durability, such as chrome nickel alloy steel, scientifically heat treated for strength, longest life. Forged steel lever, aluminum body.

Versatile—sets all standard diameter blind rivets, $\frac{3}{32}$ " (2.5 mm), $\frac{1}{4}$ " (3mm), $\frac{5}{32}$ " (4mm) and $\frac{3}{16}$ " (5mm), of all metals.

Extended nose reaches into awkward places. Complete with 4 nozzles, servicing wrench, instructions. About $10\frac{1}{2}$ " long. Handsome finish with comfortable vinyl grips.

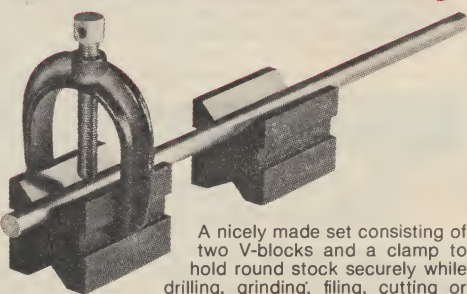
- W-2510** Industrial riveter **\$29.95**
- W-2511** Pkg., 50 assorted aluminum blind rivets for up to $\frac{3}{16}$ " and $\frac{1}{4}$ " material **\$2.75**

Finely Made Ball Peen And Cross Peen Hammers

Hard-to-find sizes for fine work or riveting. Hot-forged Sheffield steel heads, correctly hardened, tempered. Long, natural finish ash handles. $12\frac{7}{8}$ " overall.

- W-2893** Ball peen hammer. $\frac{1}{2}$ " dia. face, nicely rounded peen. Head $3\frac{1}{4}$ " long **\$8.75**
- W-2894** Cross peen hammer. $\frac{1}{2}$ " dia. face, $\frac{1}{2}$ " X $\frac{1}{16}$ " cross peen (especially useful for driving small, finger-held brads). Heads 4" long **\$8.75**
- W-2895** Set, both hammers **\$16.25**

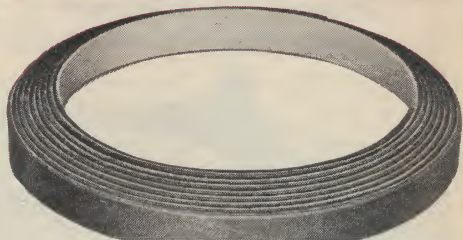
V-Blocks And Clamp Hold Round Stock For Drilling



A nicely made set consisting of two V-blocks and a clamp to hold round stock securely while drilling, grinding, filing, cutting or milling. A must for drill press owners.

V-blocks are precision-ground of cast iron. Not hardened so drill cannot be dulled when "breaking through" stock. Blocks are reversible—hold small bars on one side, larger bars to $1\frac{1}{2}$ " dia. on the other. Each block is 2" long by $1\frac{1}{2}$ " sq. Knurled take-up knob on clamp has a hole for a pin to apply extra pressure.

- W-4697** V-blocks and clamp set **\$14.95**



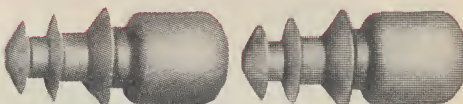
Adhesive-Backed Magnet Tape Is Truly Ingenious!

Magnet tape has many uses, especially when it sticks wherever you want. Its pressure-sensitive adhesive is strong and weather resistant for outdoor use.

Makes quick-and-easy magnetic catches for cabinet doors. Holds small parts and tools such as screwdriver bits, drills, rasps and rammers. Or, stick a small length to your dashboard and use a second length to hold notes or shopping lists. 10-ft. roll, $\frac{1}{2}$ " wide x $\frac{1}{16}$ " thick.

- W-5746** Pressure sensitive magnet tape **\$4.95**

Amazing Ear Valves Block Only Uncomfortable, Harmful Noise



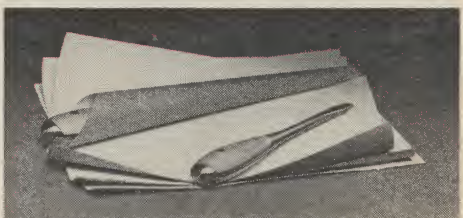
Our doubts turned to astonishment when we tested these revolutionary, noise-dampening ear valves. A highly sophisticated inner diaphragm reduces uncomfortable (or downright deafening) noises to pleasant levels. Yet normal sounds like conversation are barely reduced.

Terrific advantage over ordinary ear plugs, which block out all noises, eliminate needed air circulation, unbalance air pressure and create a "stuffed-up" feeling.

A thousand uses for: shooters (reduce flinching), factory workers or machine operators, craftsmen, pilots, construction workers, cyclists, sound men—anyone who has annoying, potentially dangerous contact with loud noises.

Pliable silicone-rubber gently, comfortably, fits the ear. Easily disassembled for cleaning. Length $1\frac{1}{8}$ ".

- W-3282** Pair, sonic ear valves **\$6.50**



Vapor Paper Prevents Rusting!

Now, at last, you can easily prevent costly rusting of your tools, guns, watches, instruments, products, parts in storage, stock, etc.

An organic compound of ammine nitrite crystals is fused to kraft paper. The chemical gives off a vapor which is invisible, odorless, non-toxic and rust inhibiting. The vapor passivates the aluminum or iron or steel surface so that it won't oxidize or rust.

To prevent rusting, merely wrap the articles to be protected, or use the paper as a liner in drawer, bin or box, or as an insert in box, poly bag or other simple container. Protected items need not even be in contact with the paper.

Clean—no more messy oil or grease. Stored or protected items are always ready for use.

Effective—protection lasts up to 90 months. We use it to prevent stock rusting, which this paper has completely eliminated for us. Used by U. S. Army, to protect guns, instruments.

Package of 25 sheets $8\frac{1}{2}$ " x 11 " (total of over 2,300 sq. in.). With instructions.

- W-1588** Pkg., rust inhibiting paper **\$3.35**

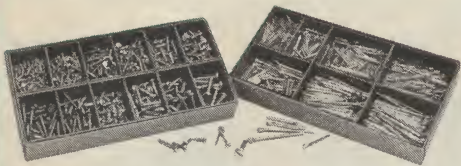
Circle Cutter Makes Large Diameter Holes In Wood, Metal And Plastics



Technically known as a compass cutter, this device cuts holes up to 18" dia. in wood, fiberglass, acrylics, sheet metal and plywood.

A side-cutting router bit does the job quickly and safely; tackles wood to 1 7/8" thick. For any electric drill. All parts are steel with black oxide finish. Bit is high speed steel, rides in a hardened steel bushing.

W-6137 Compass cutter **\$10.95**



Handy Assortments Fill Out Your Collection Of Fasteners

You'll appreciate having these assortments of sheet metal screws and cotter pins. Essential for any home craftsman-repairer.

W-6015 Sheet metal screw assortment contains approximately 400 screws in 13 sizes and lengths from No. 4 x 1/4" to No. 14 x 1". All are bright zinc-plated. In a reusable compartmented box. **\$8.50**

W-6016 Cotter pin assortment contains approximately 550 pins in 7 sizes and lengths from 1/16" x 1" to 1/8" x 2". All zinc-plated. In reusable compartmented box. **\$5.50**

White Grinding Wheel Doesn't Burn Steel As Fast As Grey Or Green Wheels



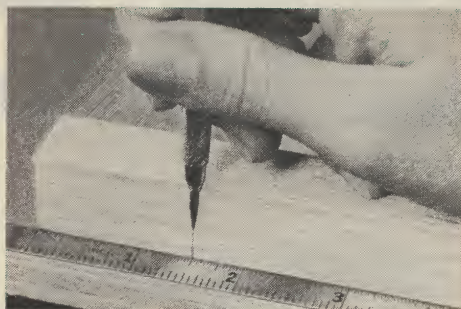
A special bonding process makes it downright difficult to burn or distemper steel with this grinding wheel. Helps save your prized tools; also saves you the trouble and aggravation of restoring burned edges and surfaces.

An added plus—it sharpens faster than ordinary grinding wheels!

Vitrified bonded aluminum oxide medium (60) grit. 6" dia., 3/4" wide, 5/8" arbor hole. With bushing to fit 1/2" dia. shafts.

W-3728 Temper-saver grinding wheel **\$11.35**

W-3799 Silicon carbide wheel dressing stick. Recommended for maintaining trueness of your grinding wheel. 6" x 1" x 1" **\$4.25**



Steel Tape Self-Sticks To Bench For Instant Handiness

A precision measuring rule. Merely peel off the backing paper, exposing pressure-sensitive adhesive; press the tape in place along the edge of your bench or table. Always ready where you want it—doesn't get lost in bench clutter.

Only .008" thin soft steel. Creates no bumps on the surface. If you need to shorten it, just snip it with a scissors.

Clear, sharp 1/16" graduations on both edges (1/32" on one edge of the first 6"). Durable, clear polyethylene coating resists wear. Every inch numbered.

Ideal on your workbench, sewing machine, saw table, fishing tackle box (to authenticate fishy stories), store counter, door edge (to measure children), dozens of other handy places.

W-2447 Self-stick tape, 3/8" x 4 ft. **\$3.25**

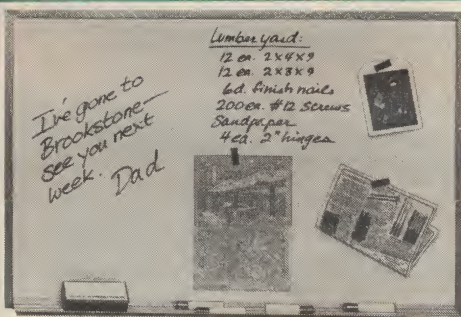
Three or more **Each \$2.95**

W-2448 Self-stick tape, 1/2" x 6 ft. **\$4.25**

Three or more **Each \$3.95**

W-3737 Self-stick tape, 1/2" x 12 ft. **\$5.95**

Three or more **Each \$5.65**



A Porcelain Reminder Board—Always Clean And Readable

"Gone shopping," "Get more nails," "Chicken is in the oven," "Am at Tommie's house." Now you can quickly and conveniently write reminders and messages on this pure white reminder board. Comes with black, blue, red and green marking pens that will command attention and are easily erased in seconds.

Its surface is smooth white porcelain on steel, so magnets may be used to hold papers to it. Satin finish anodized aluminum frame has a tray for markers and an eraser. Overall dimensions 24" x 36". Complete instructions and mounting hardware.

W-6475 Reminder board information center . **\$45.00**

W-6476 Pkg., 4 assorted markers **\$3.95**



Flexible Extension Drives Transmit More Torque

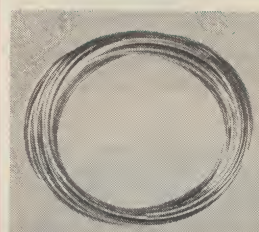
Unlike ordinary flexible extensions, which consist only of a helix spring, these high-torque drives contain a series of precision universal joints, kept in line by two surrounding springs. This sturdy construction (3/8" O.D.) handles up to 72 ft.-lbs. of torque. Each 8" long drive can bend to a 2" radius. Two models: 3/8" drive and 1/2" drive.

W-4721 Flexible extension, 3/8" drive **\$18.95**

W-4722 Flexible extension, 1/2" drive **\$18.95**

W-4723 Set, 1 of each **\$35.95**

Low-Temperature Tin-Silver Solder Is 5 Times Stronger Than Ordinary Solder



This high-strength pure tin-silver solder flows at only 430°F (221°C), ideal for any soldering iron or gun. Tensile strength is 10,000 to 25,000 p.s.i.—5 times that of ordinary solder.

Its low melting point avoids oxidation and distortion, and eliminates damage caused

by high temperature brazing.

Joins brass, copper, galvanized steel, steel, gold, nickel, coated steels, bronze, black steel, silver, platinum, cast iron, monel, chrome, stainless steel, etc.

Cadmium free—non toxic. Extremely high electrical conductivity for electronic connections.

Vibration resistant—will not crack in service. Elongation 48%. Stretches under high pressure instead of breaking.

Meets FDA requirements for food processing. Highly corrosion-resistant. Stays bright, silvery.

Flows free and smooth. Easy to use. Meets Federal Spec. QQS-S-571d. 1/16" dia. wire.

W-1590 Tin-silver solder, 6-ft. coil with flux ... **\$4.45**

Three or more **Each \$4.15**

W-2568 Tin-silver solder, 1/2-lb. spool (no flux) **\$12.95**

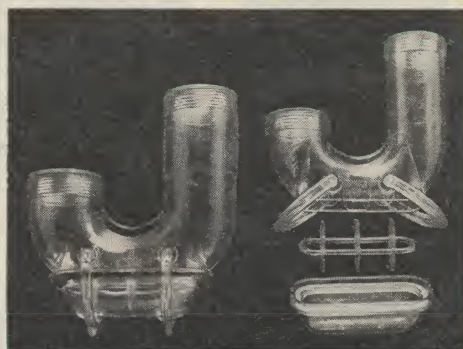
Three or more **Each \$12.50**

W-2567 Flux, 1/2-pint **\$3.95**

Three or more **Each \$3.65**

W-2665 Paste Tin-silver solder, flux, 1/4-lb. **\$9.95**

Three or more **Each \$9.25**



See-Through Sink Traps Spot Blockages, Clean In A Jiffy

These clear polycarbonate plastic replacement sink traps provide instant visual confirmation that the trap is blocked, and allow you to unplug it in seconds. If blockage is the trouble, you quickly flip two retainers and the bottom of the trap comes off for cleaning. Eliminates the need for caustic drain cleaners.

A removable strainer inside the trap prevents rings and other small valuables from going down the drain. Two sizes: one for 1 1/4" I.D. pipe; the other for 1 1/2" I.D. pipe. Both standard 1 1/2" threads per inch.

W-6403 Sink trap 1 1/4" **\$6.50**

W-6404 Sink trap 1 1/2" **\$6.50**



Extra L-o-n-g 24" Bits Reach Farther, Drill Deeper

Two-foot long drill bits used for years by plumbers, electricians, carpenters, bell hangers, shipbuilders—now available for you and your special projects.

Designed for fast drilling in wood, plastic, metal, lath, plaster—even through nails. Hardened and tempered, premium quality carbon steel. Quick chip clear-

ance, no clogging, no binding. Hole in flute for pulling wires through walls.

Supplied with square shank for bit brace, easily cut off for using bit in chuck requiring round shank.

W-3544 1/4" dia. bit (fits 1/4" chuck) **\$8.95**

W-3545 3/8" dia. bit (fits 3/8" chuck) **\$9.50**

W-3546 1/2" dia. bit (fits 1/2" chuck) **\$10.35**

W-3547 5/8" dia. bit (fits 5/8" chuck) **\$12.45**

W-3548 3/4" dia. bit (fits 3/4" chuck) **\$14.75**

Painting Shop

Torch Lamp Removes Paint, Melts Solder, Softens Plastic, Doubles As Photo Lamp!



Marvelous new way to remove paint, varnish, other finishes. Just hold lamp about 10 inches away from surface. Paint immediately blisters and softens, becomes easy to remove with putty knife, scraper or wire brush.

Fast, yet safe. Radiant heat doesn't scorch the wood as blowtorches do. Therefore ideal on furniture, houses, boats. No hazardous flame.

Great, too, for softening plastics, such as auto seat

covers, vinyl tops, station wagon decals, and other thermoplastics.

Softens asphalt and vinyl tile to fit irregularities in floors. Removes tiles, too, by softening the mastic. Speeds epoxies. Dries paint samples.

Warms cold engines and radiators. Thaws frozen pipes and locks. Actually melts solder in copper tubing joints! Has even been used to solder auto gas tanks.

Excellent too as powerful work light. Or photographic light for stills or movies. 3,400-K intensity.

The secret? General Electric's fantastic 600-watt quartz-bromine lamp bulb, concentrated by a high-purity aluminum reflector that won't discolor with age.

Sturdy black shockproof body about 3 1/2" dia. x 4" long. Self-contained switch.

Complete with handle, 600-watt bulb, dark goggles for use when removing light-colored paint, and 10-ft. two-wire cord with plug. (Goggles fit over your eyeglasses.)

W-1991 Torch lamp kit complete \$43.50

W-4756 Spare 600-watt bulb \$19.95

Three or more Each \$16.95

Stainless Mixer + Your Drill = Effortless Stirring



Designed for industry, all purpose stainless steel mixer takes on the toughest mixing jobs you can imagine. Epoxies, resins, foams, putty, slurry and mud—no hard-to-mix viscous material seems to stop it. Fits any 1/2" or larger electric drill.

Will not splash, splatter or puncture sides of container. Does not suck in air as do most propeller types. Overall length is 15", mixing head 2 1/2" dia. by 2 1/2" high.

W-4365 Super paint mixer \$8.50

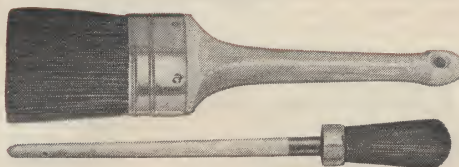


Painter's Dusting Brush Spotlessly Cleans Surfaces Before You Paint

Insure a dirt-free surface (especially in dusty corners, on mouldings) before you paint, indoors or out. Watch the best professional painters—they're usually never without one.

Horsehair and fiber bristles, 3 1/2" long, firmly stapled in 2-piece hardwood handle. Nicely, solidly made for long use. Overall 11 1/2" long.

W-3587 Painter's dusting brush \$6.95



Painters' Brushes With Pure China Bristles Are The Best Available

We tested these brushes against the best of other brands—and these won. In all cases they far outlasted the others, shed hardly any bristles, and—most importantly—they spread the paint more evenly and smoothly.

For oil base paints, enamels, varnishes, water base paints and lacquers.

Top quality China bristles (until recently, unavailable for many years) are preferred by professionals for resiliency and ability to hold and distribute paint. Firmly hand-set in rubber in hardwood handles. Nickel plated ferrules.

With proper care, they'll last many years. That should make them well worth the money.

W-3612 Set, 2 oval sash brushes. Bristles 1/2" and 3/4" wide, 2" and 2 1/2" long. Overall lengths 8 1/2" and 8 3/4". \$4.25

W-3613 Medium all-purpose oval brush. Bristles 2" wide, 3" long. Overall length 10" \$7.75

W-3614 Large all-purpose oval brush. Bristles 3" wide, 3 1/4" long. Overall length 11" \$11.95



Flap Wheels Fit Any Drill, Smooth Any Shape or Surface

Ideal for sanding, polishing, flat or round surfaces, small curves, narrow channels, corners, you name it. Remove paint, rust from metal; sand wood, furniture, automobiles, boats—anything!

Each wheel has 12 sets of aluminum oxide abrasive cloth strips, each 1 1/2" x 1", permanently attached to a polypropylene hub. Lasts 6 to 8 hours. Inexpensive, disposable. With 1/2" dia. steel arbor, 1 1/8" long.

Efficient—strips wear away as they're used up, thus a fresh surface is always exposed. Of tough cloth, not mere paper.

W-5633 Coarse flap wheel, 50-grit \$4.25

W-5634 Medium flap wheel, 80-grit \$4.25

W-5635 Fine flap wheel, 100-grit \$4.25

W-3121 Set, all three grits \$11.75



Chipping Knife Removes Tough Putty, Cuts Cable, Too

Removing hardened old putty from windows can be difficult and slow.

This chipping knife is the answer. Blade is sharp on bottom, and on end. Point gets into corners. Just hold in one hand and tap along with a hammer and watch the putty fly.

Doubles as a fast electrical cable cutter. Place cable on a board, position knife and strike it with a hammer.

Excels also as plugging chisel for cutting out sections in wallboard. Hammer into wall point first, then hammer downward to make cut.

Forged of a single piece of fine tool steel, properly tempered. Virtually indestructible. Easily sharpened. About 8 3/4" long overall, 5/8" thick at back of blade.

W-1887 Putty chipping knife \$6.95



Sash Brush Paints Fast, Razor-Straight Lines

Cuts painting and clean-up time to a fraction on window sashes and frames, woodwork, moulding, door panels and other places that usually require hours of masking or touching up.

Spring-loaded brass guide follows any straight or gently curved contour, corner or edge. Protects areas that you don't want touched by paint. Assures straightest possible edges—ideal for abutting two colors on a flat surface.

Includes fine quality boar's-hair brush tip. Both brush and brass guide are easily removable for thorough cleaning. All other parts of tough polypropylene. Length 9 1/2" overall.

W-3343 Sash brush \$3.95

W-3344 Pair, replacement brush tips \$2.95

Adjustable Legs Level Your Ladder On Slopes, Stairs



Attach permanently to sides of any type ladder, metal or wood. Merely extend either leg (as much as 15") to compensate for uneven ground, stairs, other safety hazards. Eliminates dangerous, makeshift props; gives you peace of mind at any height. A handy accessory for commercial or home use.

Simple, slip-proof lock holds leg at any position, releases only when you want it to. Easily withstands 1,000 lbs. dead weight; meets demanding OSHA safety standards.

High-traction, ribbed Neoprene foot (3/4" dia.) swivels on heavy duty ball joint, holds well on most any surface.

All metal parts heavy-gauge steel. Plated throughout against rust. Complete with mounting hardware, full instructions.

W-3133 Pair, ladder leveling legs \$21.50



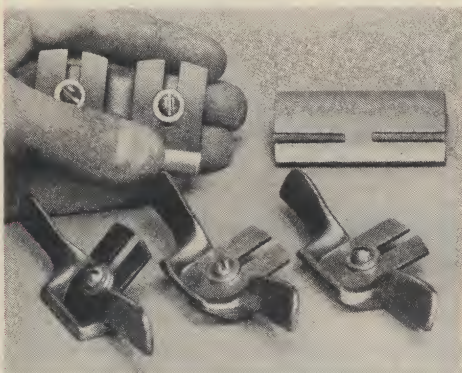
Outener Removes Screws With Badly Damaged Slots

A super hard-to-find tool! We've never before seen anything like it. Looks and acts like an end nipper, but the special jaws actually grip and back off screws whose slots are so badly mangled they otherwise defy removal.

For wood and sheet metal screws with pan or round heads. Countersunk flat head screws are tough even for this clever tool, but removal is possible if minor damage to the surrounding material is not important.

Overall length 8 1/2". Grips screw head diameters 1/8" to 3/8". Forged steel, with no-slip grips on handles.

W-6405 Screw outener **\$11.00**



Tiny Spokeshaves And Rabbet Planes Are A Modelmakers Delight

These solid brass, miniature tools are designed especially for hobbyists, pattern makers and modelmakers—and it's surprising how handy they are for larger work, too.

Three different spokeshaves: flat bottom; round bottom with a radius of about 3/4"; and spoon bottom, with radii of about 3/4" and 3 1/2". Each is about 3 5/8" wide; blades are about 15/16" wide, hardened to Rockwell C60.

The rabbet plane set includes a flat bottom plane and a round bottom plane with a radius of about 1 3/4". Blades are 15/16" wide, hardened to Rockwell C60. Each is about 2 1/4" long.

W-6030 Set, 3 mini spokeshaves **\$10.50**

W-6031 Set, 2 rabbet planes **\$10.50**



Fire Starter Sticks Replace Kindling!

For barbecue, fireplace or campsite. Just light one or two sticks, place under logs or charcoal. Within minutes, you have a full-fledged fire, without kindling or newspaper. Completely odorless. Handiest thing going!

Of compressed fiber, impregnated with a safe, non-explosive petroleum compound. Each 5" stick burns about 15 minutes. Great for campers and backpackers.

W-3334 Pkg., 64 fire starter sticks **\$4.45**

Three pkgs. or more **Each pkg. \$3.95**

Midget Grease Gun Is Just As Capable As The Big Guys—But Handier



Don't let its size fool you. Develops 7,500-lb. pressure—or more—yet is comfortably used with just one hand.

Uses grease cartridges. Our attractive price lets you do your own greasing economically.

Uses any standard flexible or extension adaptors, available everywhere. Comes with 4" long rigid extension and standard Zerk fitting connector.

All steel body and tube. Overall height 10".

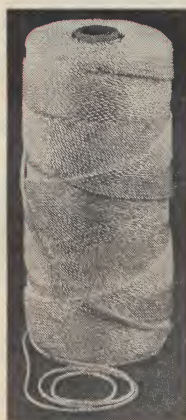
W-4438 Midget grease gun **\$8.95**

W-4577 Pkg., 3 all-season lithium grease cartridges. A high-quality, all purpose grease; NGL-1 grade 1 1/2" **\$2.60**

Three pkgs. or more **Each pkg. \$2.35**

Mr. Carl H. Thompson of El Segundo, Cal. writes:

"In these days of shoddy workmanship and careless handling of orders, it is certainly a pleasure to do business with a company of your caliber."



Super Strong Cord Outlasts String In Home Or Shop

Why purchase cheap, shoddy string for household or shop use when you can get the best? Herculean cord is made of 100% filament Nylon, has a 160-lb. test strength, four times that of comparable cotton cord. Won't rot, makes lasting repairs.

Cord size is No. 18, about 1/16" dia. Gives, but does not break, under sudden shock loads. 1-lb. spool contains about 344 yards.

W-4569 Roll, Herculean Nylon cord **\$5.95**



These Woodbits Make Better Holes!

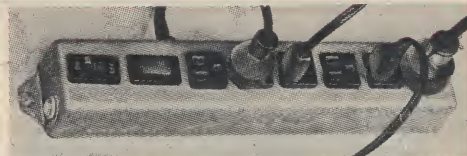
Ordinary twist drills are designed to cut metal. It's not surprising that they do a rough job on wood. Flat type drills can be dangerous, don't always cut straight, don't eject the chips, and aren't made in small diameters.

Expressly for wood, giving best results in the 2,800 to 6,000 r.p.m. range. Advantages:

- Center spur for precise hole location.
- Sharp-edged flutes shave hole sides clean.
- Straight holes—no sidewise drift.
- Accurate, uniformly predictable hole diameters in any wood.
- Clean-bottom holes—no uncertain depth.
- Chrome-vanadium alloy steel for long life.
- Excellent chip ejection—holes are not plugged with chips.

• Neat holes as small as 1/8" diameter.
Set of 7 drills, 1/8", 3/16", 1/4", 5/16", 3/8", 7/16", 1/2" dia. Lengths 2 5/8" to 6". Shanks are 5/16" dia. for sizes 5/16" and up.

W-1892 7-pc. woodbit set **\$15.95**



AC Outlet Bars Safely Increase Your Work Capacity

No shop, kitchen, garage or other work area ever seems to have enough AC electrical outlets. These multi-outlet bars eliminate a tangle of overloaded, potentially dangerous extension cords. Multiple use of machines is allowed within the limits of a 15-amp. load.

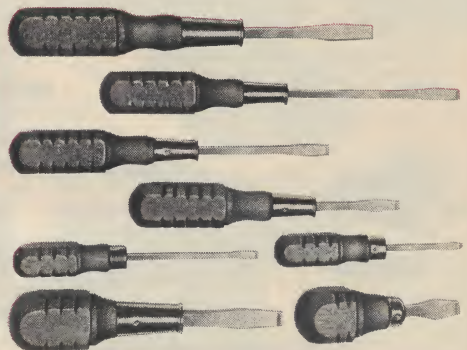
The small bar has six 3-prong outlets, mounts to a bench or wall with built-in ears. 13" long by 2 1/4" wide by 1 1/2" high.

Large bar has twelve 3-prong outlets. Comes with special clips for easy mounting. 48" long by 1 1/2" wide by 1 1/2" high.

Both outlet bars come with a 14 1/2-ft., 16-gauge, 3-wire cord, 3-prong molded plug. Both have a built-in 15-amp. circuit breaker, pilot light and on/off switch. Both have metal housings.

W-4564 Six-outlet bar **\$20.95**

W-4565 Twelve-outlet bar **\$32.95**



Gunsmith's Screwdrivers Avoid Damaging Screw Slots

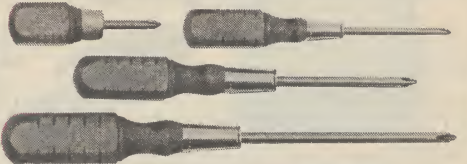
To prevent marring of screws, screwdriver blades must fit exactly. This fine set will give the precise fit and twisting ability that fussy craftsmen value highly.

Two reasons: parallel-ground tips fit better than ordinary tips; and, a variety of sizes means more likelihood of exact fit. (Of course, blades can easily be reground or filed for particular needs).

Eight convenient sizes. Largest tip is about 5/16" wide x 3/64" thick; smallest is about 3/32" x 1/32". Overall lengths about 3 3/8" to 8".

High quality carbon steel blades have square shanks for turning with a wrench. Hand forged, hardened and tempered to Rockwell C46-48. Black oxide finish. Nickel plated steel ferrules. Square hardwood handles for good grip, attractively turned and stained.

W-3217 Gunsmith's screwdriver set **\$25.95**



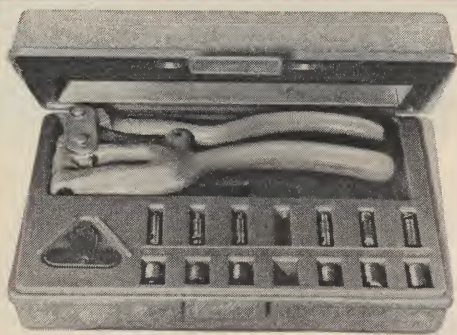
Matched Set Of Phillips Screwdrivers Have Genuine Tips

Considering the high quality of this set of four Phillips screwdrivers, we can hardly believe the low price.

All blades are No. 5150 alloy steel, hardened and tempered to Rockwell C49-52. Tips are genuine Phillips design, unlike many others on the market today, for precise fit of screws No. 4 through No. 16.

Handles are square selected hardwood for good grip, attractively turned and stained, with nickel-plated ferrules. In overall lengths of 3 3/8", 7", 8 3/4" and 11 1/2". Sturdy vinyl plastic pouch included.

W-6451 Set, four Phillips screwdrivers **\$6.45**



One-Ton Punch Makes Neat, Clean Holes In Sheet Metal

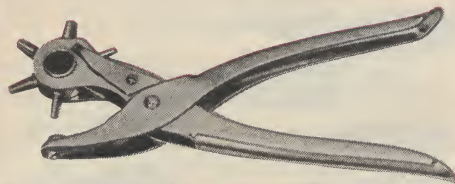
A compact, sturdy sheet metal punch system that makes perfect holes in sheet steel up to 16 gauge (0.060"). Much easier and faster than using twist drills, which frequently make imperfect, oval holes.

The rugged punch is of drop-forged and cast steel, has a mechanical advantage of about 40:1. A hand pressure of 60 lbs. thus exerts a force of approximately 1.2 tons on the sheet metal. Throat depth is 1 3/4" maximum.

Seven easily interchangeable punches and dies make holes 3/32", 1/8", 5/32", 3/16", 7/32", 1/4" and 9/32" dia. The punches and dies are high carbon steel, hardened to Rockwell C57-59.

In a sturdy, compartmented storage case.

W-6017 Sheet metal punch set \$41.95



6-In-1 Leather Punch Is Handsome, Neat

Nicest looking revolving leather punch we've seen. Very nicely nickel plated all over, highly polished. Well made.

Excellent for making clean, accurate holes in leather, paper, cardboard, thin plastics, fabrics, etc. Six replaceable, hardened and tempered punches rotate and snap into position over a brass anvil. Sizes: 5/64", 3/32", 7/64", 1/8", 5/32", 3/16" dia.

About 9" long.

W-1890 Revolving punch \$6.95



Submersible, Portable Pump Handles Up To 700 Gallons Per Hour

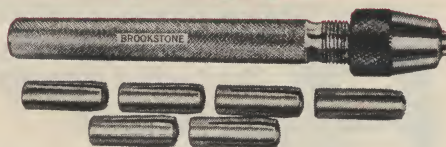
This heavy-duty model is excellent for emptying flooded garages, basements, roofs; works in boats, vats, swimming pools, stock tanks, reservoirs. Powers fountains, showers with ease. U.L. approved.

Just submerge, plug the 8-ft. grounded cord into any standard 3-prong outlet. Its noiseless 10,000-hour sealed-in-oil motor has automatic thermal overload protection. Transfers any common liquid (acids, solvents & heavy oils excluded) from within 1/8" of floor, lifts it up to 20 ft. high, needs only 1/4" of liquid to start.

Anodized aluminum construction is non-corroding. Fits 1" pipe, has a screw-on adaptor for garden hose. Screened bottom keeps trash out. Not automatic.

Weights only 7 1/2 lbs. Only 9" high for easy carrying, storing. Complete instructions included.

W-2578 Submersible pump \$58.95



Super Pin Vise Has 7 Collets

A fine quality, big range pin vise. The seven 4-jaw collets span a capacity range of 0-.197" dia. (0-5 mm.) for precise, firm grip on any size in the range.

Very finely made. Body of handsomely knurled, solid, rustproof brass. Hollow to accept long work pieces. Sturdy 1/8" wall thickness.

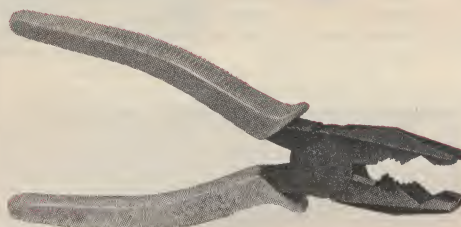
Polished steel nut, knurled for firm grip.

Hardened, tempered tool steel collets, carefully machined.

Excellent for holding many kinds of small tools—reamers, burs, mounted stones, specials. And innumerable workpieces under fabrication, heat treatment, polishing, grinding, etc.

About 4 3/4" long; 1/2" body diameter.

W-2046 Super pin vise \$9.35



A Plier For Nuts!

Millions of apprentices have had their knuckles rapped for using pliers on nuts. And rightly so—ordinarily pliers "ain't right" for use on nuts.

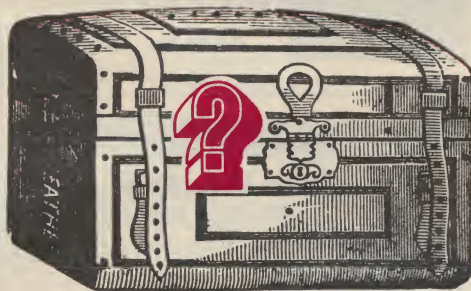
Nut so, with these pliers! They're designed for nuts. Specially shaped openings in tips and sides of jaws grasp a wide range of nut sizes and hold them very firmly.

Handiest pliers yet. They work fine as regular combination pliers, too.

Complete with wire cutters. Hard plastic grips for comfort, less risk of electrical shock.

Heavy duty, precision construction. About 7 1/4" long. Finest industrial quality.

W-2031 Universal combination & nut plier \$12.25



SURPRISE!

If you like bargains as well as surprises, we have just the thing for you.

You can now get three terrific surprise packages of our top quality products at a full 50% off regular retail price. Each package contains a selection of general shop and home repair products that are sure to be of lasting use.

This fine, discontinued merchandise is all brand-new—nothing used, damaged or reconditioned; no cheap imitations, samples or novelties. We are proud to have offered these products in our past catalogs—and we think you'll be proud to have them in your workshop.

W-4071 \$20 value surprise package \$9.95

W-4072 \$30 value surprise package \$14.95

W-4073 \$40 value surprise package \$19.95

Bench Stop Is Essential In Woodworking



Allows you to plane, sand, chisel, scrape and otherwise work on material laid flat on bench. This is often better than holding work in vise, such as pieces too wide or too thin for vise.

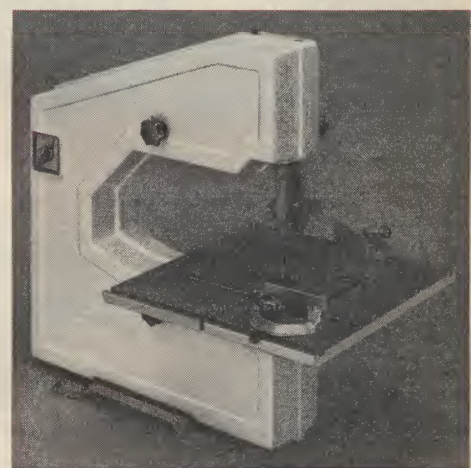
Sets flush in bench top. Easy to install—merely chisel and drill suitable cavity, and hold in place with wood screws in provided holes.

To raise jaw, just turn countersunk adjuster with fingers—no need to reach for any tool.

Sturdily made of pressure die cast zinc so as not to dull tools if accidentally struck. About 1 1/2" long.

W-2026 Bench stop \$5.75

Three or more Each \$5.25



Compact Band Saw Has A 14" Throat Depth

The first of a new generation of three-speed, three-wheel band saws for wood, metal and plastics. So compact (only 25" high) and lightweight (57 lbs.) you can put it on your workbench. Ordinary band saws with a comparable 14" throat depth are often 5 1/2 ft. tall, need floor space, and can weigh 200 lbs. or more.

Table is cast aluminum, 15 1/4" sq., tilts and locks at any angle up to 45°, has a slot for the optional mitre gauge. The saw will cut material up to 5 1/4" thick, makes compound cuts, bevels, mitres, curves and straight cuts. Ideal for resawing boards, 5 1/2" wide or less, to any desired thickness.

The three speeds are: 65 ft./sec. for wood; 41 ft./sec. for plastic; 6.5 ft./sec. for metal. All moving parts, except the cutting portion of the blade, are enclosed in a tough plastic housing; blade guard moves up and down and locks in any position. The frame is tubular steel for strength and durability.

The saw comes with one 25/64"-wide wood cutting blade, 70" long. A 15/64"-wide wood cutting blade and a 3/16"-wide blade for metal are optional; as are a rip fence and a mitre gauge with stop. The approx. 1/2 h.p., 115-volt motor has permanently lubricated bearings and is fully enclosed and dustproof. A low-voltage switch automatically turns off the motor in case of power failure, to prevent accidental re-starts when the power returns. Comes with an 11 1/2-ft. three-wire grounded cord and plug. Allow 4 weeks for delivery.

W-6380 Compact band saw \$495.00

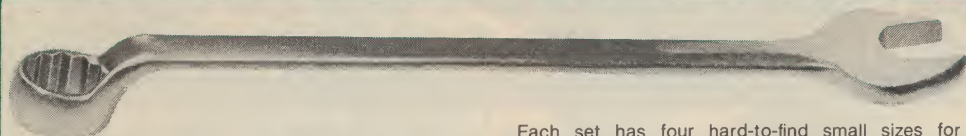
W-6381 Rip fence \$12.00

W-6382 Mitre gauge with stop \$29.00

W-6383 25/64"-wide wood saw blade \$15.00

W-6384 15/64"-wide wood saw blade \$15.00

W-6385 3/16"-wide metal saw blade \$10.00



Combination Wrench Sets Are The Best Made Anywhere!

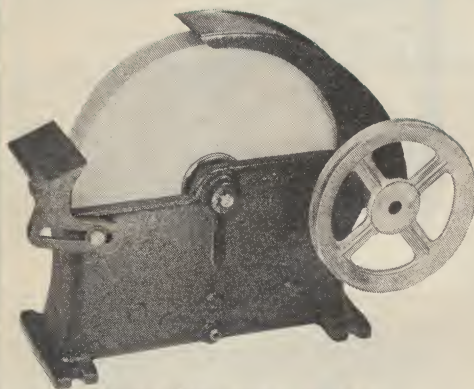
Professional 17-piece sets that far exceed those from ordinary hardware and auto supply stores. Designed with important advantages for longer, easier use.

Offset box end and 10° bend of handle give excellent clearance above work, save skinned knuckles, 12% longer for extra torque on frozen or tough nuts.

Each set has four hard-to-find small sizes for increased versatility, sizes not found in ordinary wrench sets. Metric set has sizes from 6mm to 22mm in 1mm increments. Inch set includes: 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 7/8", 15/16", and 1".

Toughest possible construction—drop forged chrome vanadium steel, chrome plated with polished heads. Absolutely guaranteed against breakage. Will last many lifetimes!

W-4688 17-piece wrench set (metric) **\$49.95**
W-4687 17-piece wrench set (inch) **\$49.95**



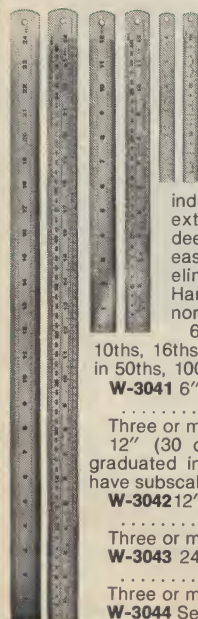
Wet Grinding Wheel Still Best For Fine Edges

Nothing surpasses a wet grinder for putting a fine edge on cutlery, carving tools, even a hatchet or axe. No chance of burned steel from a wheel that turns a bare 130 r.p.m.! Once a familiar sight in farmyards and blacksmith shops, this smaller version is equipped with a 10" by 1 1/2" natural vitrified aluminum oxide stone grinding wheel. Grit about 220. Designed to run off any 1,725 r.p.m. motor, 1/4 h.p. or larger.

Housing is heavy cast aluminum; splash guard and tool rest are cast iron. Plug for draining reservoir of water. Grinder bolts to bench through four flanges.

NOT included: motor, motor pulley, motor belt.

W-6886 Wet grinding wheel **\$64.95**
W-6887 Vitrified aluminum oxide grindstone. For those who wish to make their own wet grinder, or replace the stone of a grinder already in their possession. Exactly the same as the wheel supplied with No. 6886 wet grinder. 10" dia. x 1 1/2" wide; about 80-90 grit. Metal hub is 2 1/2" wide, has 1/2" dia. arbor hole. Weight 9 1/2 lbs. Maximum r.p.m. is 150 **\$30.95**



Professional Stainless Steel Rules Are Accurate, Versatile

As fine as any rules for industry or craftshop. Made with extreme precision—black-filled, deeply engraved calibrations are easily read. Satin chrome plating eliminates annoying reflections. Hardened, tempered, to withstand normal abuse.

6" (150 mm.) rule graduated in 10ths, 16ths, 1/2 mm., 1 mm.; has subscales in 50ths, 100ths, 32nds, 64ths.

W-3041 6" (150 mm.) stainless steel rule **\$3.95**

Three or more **Each \$3.55**

12" (30 cm.) and 24" (60 cm.) rules graduated in 16ths, 32nds, 64ths, 1 mm.; have subscales in 32nds, 64ths, 1/2 mm.

W-3042 12" (30 cm.) stainless steel rule **\$5.95**

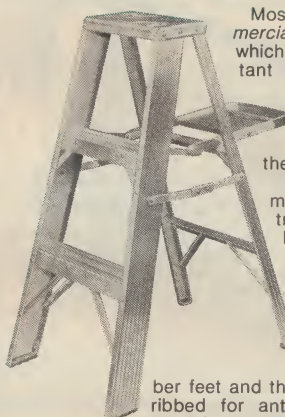
Three or more **Each \$5.50**

W-3043 24" (60 cm.) stainless steel rule **\$11.95**

Three or more **Each \$10.95**

W-3044 Set, 6", 12", 24" rules **\$18.95**

Commercial Grade Stepladders For Home And Shop Use



Most industries use commercial grade stepladders, which have many important safety features not found in home grade models. They don't "walk" when you're on them.

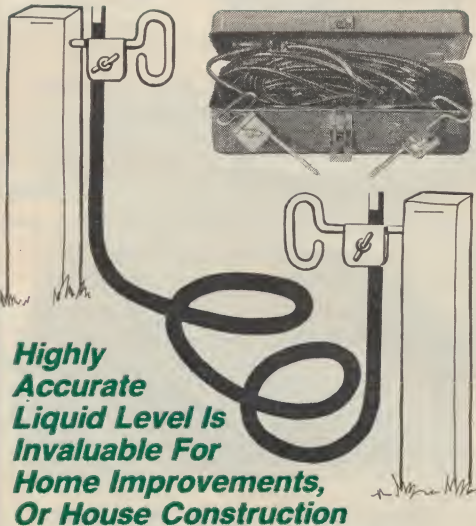
These ladders are made of heavy extruded aluminum, with large diameter steel rivets, and are rated to hold 250 lbs. Each has diagonal bracing for added strength. The wide-splayed legs have non-slip rubber feet and the 3"-wide treads are ribbed for anti-skid footing. And, they fold for storage by pulling up the

paint can tray—you can't pinch your fingers. The top step and the tray have holes for holding tools.

The three-foot model weighs about 8 lbs.; the six-foot model about 14 1/2 lbs.

W-6458 Commercial 3 ft. stepladder **\$44.95**

W-6459 Commercial 6 ft. stepladder (please allow 3-4 wks. for truck delivery) **\$74.95**



Highly Accurate Liquid Level Is Invaluable For Home Improvements, Or House Construction

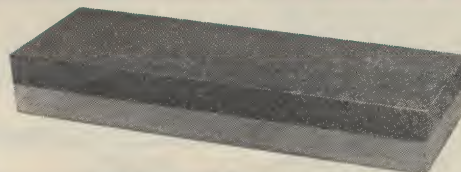
Perfect for leveling gutters, ditches, patios, road grading, buildings of any size, fences—any job where level points must be established.

Set one end of the transparent plastic tubing at the desired height and hold or clamp it in place. Red colored liquid at the other end of the tubing will show the same, exact height, regardless of level variations between the ends. Even works around corners—a trick not even a transit can accomplish!

Kit contains 50 ft. of plastic tubing, two shut-off valves, two holding brackets and bottle of level liquid (works at even below-freezing temperatures).

In a metal case, with handle, for easy transportation and storage. Complete instructions.

W-5744 Liquid level **\$21.95**

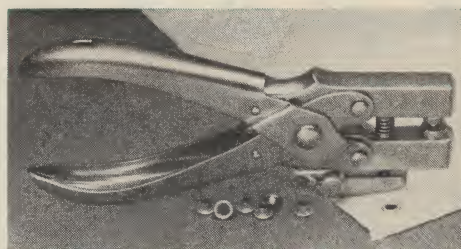


Silicon Carbide Stone Sharpens Anything

The most versatile stone available, of superior quality. Perfect for super-hard tungsten carbide tools, and for all other hard metals including tool steel and high-speed steel. Keeps knives, cutting instruments, shop tools and garden tools razor-keen.

One side is medium grit for fast sharpening. The other is fine for finishing the cutting edge. Sharpens quickly without clogging. 6" x 2" x 1".

W-2799 Silicon carbide stone **\$6.95**
W-3048 Honing fluid **\$2.50**



Eyelet Tool Set Most Handy In Shop And Home

Ideal for reinforcing holes in canvas, leather, and plastic or for hang holes in cardboard posters, plans, charts or calendars. Punch and setting tool is all steel, polished and chrome-plated.

Punches a 3/16" dia. hole and sets 5/32" inside dia. eyelet easily and quickly in materials to 1/8" thick. Has a guide to space holes evenly up to 5/8" from edge. Tool is about 6 3/4" long, comes with 200 brass-plated steel eyelets. Accessory package contains 300 eyelets in assorted colors.

W-6399 Eyelet tool set **\$14.95**
W-6400 Accessory eyelet assortment **\$1.95**



This Versatile Ladder Bends For Eight Different Uses

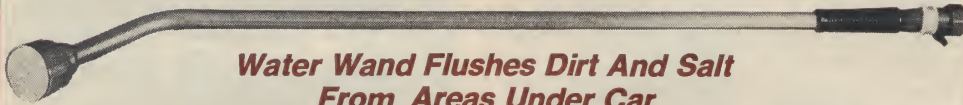
Here's a ladder with more bends than a snake on a hot roadway! It's a straight ladder, a stepladder, a scaffolding and, with a board on the mid-sections, a firm, safe platform. Use indoors, outdoors, even on stairways and in stairwells, for painting, clapping, shingling or general repair work.

The ladder's four sections are connected by six large, rotary hinges that bend and lock in many positions. Fully extended, they make a ladder almost 14 ft. long. (Our ladder is longer and wider—much more stable—than

cheaper models sold elsewhere.) Folds to only 45" high x 23 1/2" wide x 7 1/2" deep. As a scaffold, it provides a working platform 12" wide x 6 ft. long. Nicely made of welded steel finished with baked enamel. Large rubber feet for secure footing on any surface. Sturdy—weighs about 40 lbs.

W-6102 8-in-1 ladder **\$130.00**

Automotive Accessories



Water Wand Flushes Dirt And Salt From Areas Under Car

If you live in areas of this country where the Highway Department slathers roadways with salt at the drop of the first snowflake, you know that calcium chloride is no good when sprinkled on cars. With this 38-inch long wand attached to a garden hose you can flush off dirt, dust and salt by spraying water directly up into usually

inaccessible areas beneath your automobile.

Water wand is made of completely corrosion-proof aluminum, brass and high impact plastic. Nozzle is 2 3/8" dia. Convenient shut-off valve.

W-4646 Water wand \$7.50



Get Going Again With Our "Truckers' Unstuckers"

You may never need a tow truck again if you carry these rugged traction aids in your car. When stuck in sand, mud, snow or ice, just place in front (or in back) of the driving wheels and drive out of trouble.

Unlike the flimsy treads sold everywhere, these are made of heavy-duty steel, 1" x 1/8" in cross section. Won't fly away from the tires, as others do. About 21" long x 8 1/2" wide, each with six sharply pointed holding cleats.

W-6635 Pair, truckers' unstuckers \$21.95

Portable Siphon Pump Transfers Almost Any Liquid

A handy helper for many jobs—filling the mower from the car, changing oil and transmission fluid. Siphons gas from one vehicle to another. Perfect for high-way emergencies. Doesn't spark.

Simply place one tube in source, other tube in tank or container to be filled. Operates with the ease of a bicycle pump.

Rugged, too—handles all fuels, water, alcohol, and oils as heavy as SAE 90. Will last a lifetime. No leather cup to dry out or wear out.

All metal parts are non-rusting solid brass and stainless steel. Easy-to-hold molded handle. Durable vinyl tubing totals 8 1/2 ft. to reach impossible places. Length 15", weight only 15 ozs.

Stores compactly, conveniently.

W-3390 Siphon pump \$13.95



Genuine Chamois Is Exquisitely Soft

Nothing nearly as good for cleaning smooth, delicate surfaces—automobile and boat finishes, glass (even optical lenses), furniture. No lint, no smear. Superbly absorbent—picks up water as nothing else will.

Finest, imported, genuine animal skin—pliant, supple. Hand washable. At least 2 sq. ft.

W-2826 Genuine chamois \$6.95

Three or more Each \$6.25



Flexible Spark Plug Wrench Can't Be Beat For Versatility

This flexible-head ratchet wrench will install or remove any spark plug no matter how inaccessible its position on an engine. 3/4" drive head holds in five positions for easy placement of the included 3/8" or 7/16" deep sockets, each of which has a rubber insert to hold plug and prevent damage to it. Ratchet requires only 8° swing of the extra-long 10 1/2" handle, for working in tight places. Accepts all 3/8" drive tools. With 1 1/4" and 3" extensions.

Sockets and drive handle are chrome-plated; rubber grip minimizes slippage.

W-6924 Spark plug wrench \$14.95



Battery Filler Is Long Lasting

Rubber bulb holds 1/4 pint, is resilient and durable. Plastic semi-flexible tube is a full 5 1/4" long—great for hard-to-reach battery wells. Totally acid-resistant. Industrial quality. Length 10 1/2".

W-3380 Battery filler \$3.95



Keep Your Tools Together In A Classy Leather Bag

For all our Doctors of Mechanics our little brown leather bag prepares you for major or minor surgery on your car and keeps you equipped for any repair emergency, too. Perfect for the tools that always roll around in your trunk or boat locker—keeps them neat, together, and dry. Two inside pockets hold smaller items.

All top grain leather with a thick "shoe-sole" leather bottom. Won't sag when loaded down. Heavily stitched and riveted at stress points. Comfortable carrying handles. Plated zipper. Nickel plated feet underneath. And very roomy—16" x 6" x 5" deep.

W-3850 Leather tool bag \$23.00

The British Tire Pump Made For Europe's Finest Autos

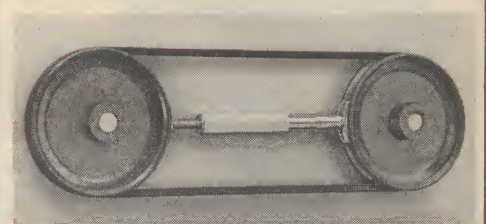
Keep handy in your garage or auto trunk—makes short work of flat tires on bikes, cars, home tractors. The same "tyre pump" supplied to the makers of the finest cars in Britain and Europe.

Ingenious low-friction design means you use half the energy and half the time.

Sturdy steel barrel, nicely finished, for years of hard use. Heavy brass foot, nickel-plated valve. Oil-proof, reinforced plastic hose (1/8" thick walls) won't crack or rot like rubber. Unbreakable plastic handle. Exceptional quality throughout.

Opens to 37"—tall enough to reduce back-strain. A lifetime accessory that will help you when you need it most. Superior to ordinary pumps for efficiency, speed, convenience. Will not fit Presta bike valves.

W-3168 Lifetime tire pump \$27.45



Belt Tensioner Has Many Uses In Home, Shop And Garage

Adjusting V-belts to the proper tension can often be a tricky business, resulting in frayed tempers, skinned knuckles and lots of blue cuss words. This clever variation of the screw jack forces apart the V-pulleys of any belt-driven device leaving hands free for adjustment and final tightening of bolts.

Use it on cars and trucks, furnace blowers—most belt-driven equipment. Adjusts from 4 3/8" to 15 1/8" with supplied spacer tubes. Ruggedly made of plated brass and steel.

W-6389 Belt tensioner \$9.95



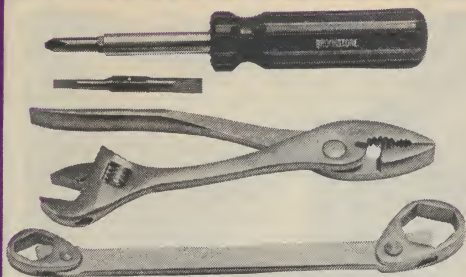
Oil-Drain Pan Saves Money, Leaves You White-Glove Clean

Change your own oil—easily, quickly—and cut costs in half. Perfect for motor oil, transmission fluid, radiator water. Pays for itself after one or two uses.

Only 5 1/4" high—slides under any vehicle. Big 13" x 11" trough catches all the drips. Holds a full 18 qts., easily transported by comfortable carry-handle. To empty, just remove disposal cap and pour.

Of heavy, heat resistant, unbreakable polyethylene, for a lifetime of use. Stores conveniently. About 19" x 14" x 5 1/4" overall.

W-3036 Oil-draining pan \$5.75



The Panic Kit: 3 Fine Emergency Tools That Do The Work Of 30!

Brookstone's exclusive Panic Kit is an indispensable, convenient, time-saving set that's perfect in glove compartment, desk, workshop, garage, boat. This ultra-compact tool outfit includes:

- **The Multi-Wrench.** A specially designed box-end wrench that fits snugly over 12 standard hex nuts ($\frac{3}{8}$ " to $\frac{7}{8}$ " across flats) **plus** 9 metric sizes (9mm to 22mm). Top industrial quality chrome vanadium tool steel, entirely chrome plated. Length 8 $\frac{1}{2}$ ".

- **The Multi-Driver.** A screwdriver with two double-ended high alloy steel bits that fit **most** screws—Phillips sizes 6 to 12, and slotted sizes 4 to 12. Length 7 $\frac{1}{2}$ ".

- **The Multi-Plier.** A combination slip-joint plier, wire cutter, $\frac{9}{16}$ " adjustable wrench and $\frac{1}{4}$ " lever-handle screwdriver. High-quality drop-forged steel, beautifully chrome plated. Length 8".

In handsome, heavily stitched, vinyl tie-pouch.
W-3163 Panic Kit **\$31.50**
Two kits or more **Each kit \$29.95**

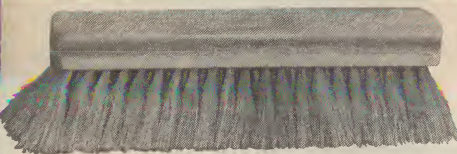


Powerful Air Horn Sounds A Warning In Noisiest Traffic

Here's a no-nonsense air horn that replaces the feeble standard horns found on today's cars. Sounds a loud, clear piercing tone, easily heard in heavy traffic or even by rumbling diesel tractor rigs. A real attention getter and a safety factor when sounding a warning.

Comes with two 7"-long metal trumpets, air compressor and hose, and a switch that allows you to use either the air horn or your standard horn. All mounting hardware provided, except wire and small self-tapping screws. Comes with easy-to-understand wiring diagram and instructions. Some time and skill required for installation. For 12-volt systems only.

W-6401 Trumpet air horn **\$45.00**



Speedy Car Wash Brush Holds Lots Of Suds

Most auto washing brushes are skimpy affairs that hold a bare minimum of cleaning solution. This brush is tightly packed with 130 tufts of horsehair and Nylon bristles (2 $\frac{1}{2}$ " long) that hold soap and suds like a sponge. Reduces a tedious car washing to just a few easy minutes. Also great for vans, campers, boats, airplanes and recreational vehicles. About 12" long by 2 $\frac{1}{4}$ " wide. Hardwood body. Take it to the car wash.

W-5489 Speedy car wash brush **\$13.50**



Pull Sparkplug Boots And Test Wires Without Damage

A simple and effective tool that prevents yanking the sparkplug wire out of the rubber boot and plug connector. Two metal *fingers*, about $\frac{1}{2}$ " apart, do the job easily and without damage. Prevents burned fingers, too. An additional feature is a built-in test light that tells how the plug is firing when the handle is placed against a wire. Overall length 7 $\frac{1}{2}$ "; $\frac{1}{4}$ " plated steel shank with plastic handle.

W-6118 Sparkplug wire tester/puller **\$4.95**

**Mrs. Michael G. Hayes of Bethel,
Penn. writes:**

"Thank you for such fine merchandise, and, even more importantly, such fine service."



Long Nosed Spout Prevents Messy Oil Spills

As handy as an elephant's trunk, this oil can spout has a 14" flexible rubber hose that eliminates oil spills and even reaches hard-to-get-at filler tubes, such as automobile transmissions. Perfect for small engines in garden equipment, snow-blowers or skimmers.

Special no-leak gasket prevents dripping. Nicely chrome plated, with sharp hardened cutter that neatly punctures the can top. Steel construction.

W-6472 Long nosed oil spout **\$5.95**



Compact, Flexible Tow Cable Tackles Heavy Jobs

Stronger, yet more convenient than bulky, rust-prone chains.

Vinyl cable cover protects car, hands; cleans easily.

Length 12 ft. Perfect for short-haul towing, freeing stuck vehicles, moving large objects.

Core of galvanized steel aircraft cable for super strength, corrosion protection. Hooks of drop-forged steel (not ordinary bent steel).

Coils into a handy 10" dia. circle, stows neatly in trunk or under seat.

W-2940 Heavy-duty towing cable **\$10.95**
Two or more **Each \$10.25**

Deluxe Tow Cable Handles The Very Toughest Jobs

The same fine tow cable as above, but equipped for even more severe strain and punishment.

Length 16 ft. Heavy-duty forged hooks with spring-loaded safety retainers to prevent hooks from unhooking when cable slacks. Tough galvanized thimbles prevent cable wear under heavy usage. Finest available, only from Brookstone.

W-3353 Deluxe tow cable **\$19.95**
Two or more **Each \$18.95**



Valve Caps Indicate Improper Tire Inflation At A Glance

We road-tested these clever valve caps—they indicate improper inflation, just by visual inspection. Needs no pressure gauge or stopping at gas stations to check.

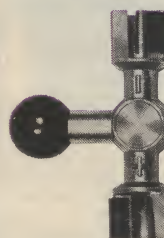
Indicate pressure changes as low as 1 lb., help stop tire wear, poor handling, uneven braking.

Merely screw one on each tire valve after proper inflation—they're perfect dust and dirt protectors, too. Work within 18-50 p.s.i. range for any car—any threaded tire valve. (Note: if full wheel covers are used, valve hole must be $\frac{5}{16}$ " dia. or larger.)

High-impact plastic housing; grease and oil resistant rubber seals for long service. Leakproof. Complete instructions.

W-3106 Set, 5 pressure-change indicators ... **\$5.75**
Two sets or more **Each set \$5.25**

Mechanic's Tool For Terminal Connections Increases Your Battery Power



Poor auto battery terminal connections often reduce power to nil, even with a full charge. Result: car starts hard, or doesn't start.

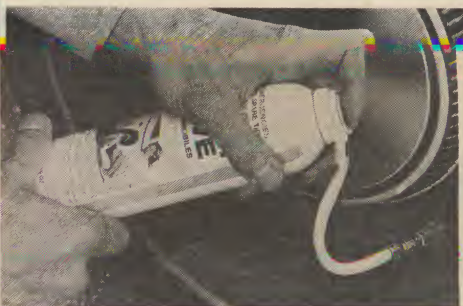
New professional tool eliminates this common trouble. Conical tool steel reamer cleans,

shapes, cable connectors to fit battery terminals precisely.

Two tool steel adjustable scrapers shape + and—battery terminals for bright matching connections without power loss. Fits any battery.

Heavily made, to last. About 5" long, $\frac{4}{4}$ " wide.

W-2936 Professional battery tool **\$8.95**



"Canned Spare Tire" Inflates, Seals Flats In Minutes

You have to catch an airplane. Take someone to the hospital. Get to the bank before it closes. A tire on your car is flat. No time to change it.

Open your trunk. Take out aerosol can, shake it and attach nozzle to tire valve. Pssssssss—tire inflates! You're on your way. Canned spare tire does it again! Hurray!

That's just about it—the easiest, fastest way for anyone to inflate and repair a flat tire. Special synthetic rubber compound automatically seals puncture; flexible nozzle assures tight fit to valve stem in any position. Stores safely in trunk of car. 15-oz. can fully inflates one tire, partially inflates several.

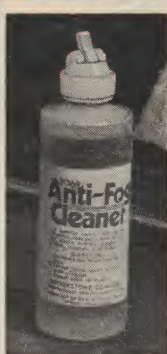
W-4331 Canned spare tire **\$4.95**
Two or more **Each \$4.65**



Acrylic Spray Prevents Corroded Battery Terminals

Battery terminal corrosion is one of the most common reasons for automobile starting failures. No juice—no go! Here's an antacid, acrylic spray that coats battery terminals and cables in seconds, inhibits the formation of corrosion. Forms an airtight barrier that is resistant to gasoline, oil and grease. Great, too, for other electrical connections subject to weathering and corrosion. 14 oz. spray can.

W-5373 Battery terminal corrosion preventer **\$4.95**



Magic Liquid Ends Foggy Windshields, And Mirrors

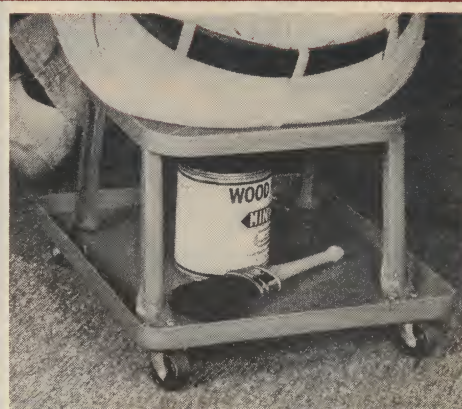
Windshields and mirrors dimmed by condensation or road film are dangerous or irritating to everybody—in car or home. Why put up with it?

Two or three economical squirts of this amazing liquid will clean and protect glass against fog for two weeks or more. (Ordinary cleaners merely remove surface dirt, can't prevent fogging.) Mirror tested and found superior to seven competitive brands!

Just apply, wipe surface dry with a clean cloth. Wonderfully effective in steamy bathrooms, automobiles, kitchens.

Handy, unbreakable 4-oz. plastic bottle.

W-3136 Anti-fog cleaner **\$2.95**
Three or more Each **\$2.65**



Mechanic's Roll-About Is Useful In Shop Or Home

Auto mechanics have used this roll-about for years while working underneath or alongside a car. But it's also most useful in your shop when you must constantly move around the work—as in refinishing a large piece of furniture. Most useful in the house, too, especially when painting the lower sections of walls, wood-work or kitchen cabinets.

Heavy, all-steel construction. Moves about on four ball bearing casters. Seat is contoured for comfort; platform beneath the seat holds tools for convenient use. 14" x 16" x 10" high.

W-6490 Mechanic's roll-about **\$22.50**



Leather Steering Wheel Glove Adds Sportiness And Practicality To Your Car

Classy accessories like this help make your car just a little extra special. Richly grained, genuine leather laces tightly onto your wheel, giving safe, positive grip and handsome looks at the same time. Won't twist or loosen, under freeway or "rallye" conditions.

Easily installed on any American or imported car. Foam-padded for driving comfort. Actually warmer in cold weather, cooler on hot days.

W-5636 Steering wheel glove, for 16" outside diameter wheels, brown **\$13.50**

W-5637 Steering wheel glove, for 16" outside diameter wheels, black **\$13.50**

W-5638 Steering wheel glove, for 17½" outside diameter wheels, brown **\$13.50**

W-5639 Steering wheel glove, for 17½" outside diameter wheels, black **\$13.50**



Vapor Dispenser Protects Engines During Storage

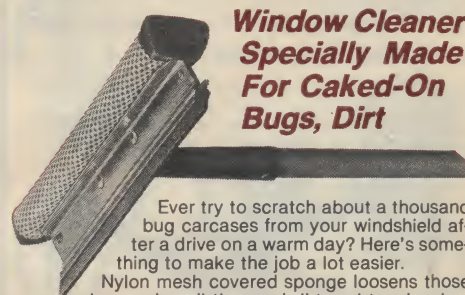
For maximum protection of 2- and 4-cycle engines (excepting rotary engines) while in storage. Simply remove one spark plug and replace with this device. Vapors fill the entire engine, protecting valves, cylinders, carburetor. Lasts two years!

(V-type engines require 2 dispensers. NOT for use in rotary engines.)

W-3304 Engine protection dispenser **\$2.75**
Three or more Each **\$2.50**

Ms. Betty J. Jeurink of Wray, Colo. writes:

"Never before have I dealt with a company that has handled an order as efficiently and with as great speed as Brookstone."

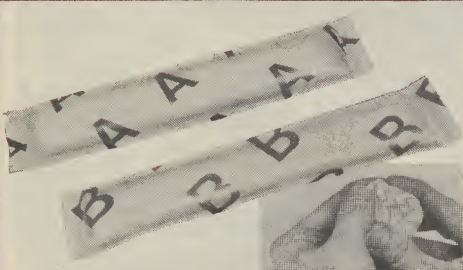


Window Cleaner Specially Made For Caked-On Bugs, Dirt

Ever try to scratch about a thousand bug carcasses from your windshield after a drive on a warm day? Here's something to make the job a lot easier.

Nylon mesh covered sponge loosens those bugs, plus all the road dirt and tough grime you've collected. Ribbed rubber squeegee on other side adds the finishing touches and your window is spotlessly clean. Saves aggravating minutes scraping and scrubbing. Sturdy steel and aluminum frame construction, solid hardwood handle. Overall 17" long.

W-3586 Bug-and-dirt window cleaner **\$4.25**



Epoxy Putty Molds Like Clay

Just cut off equal amounts of both components, mix them thoroughly by kneading with your hands. Easily shaped to any form—ideal as a watertight sealant, adhesive, putty, gasket, filler, insulator. Doesn't flow.

No measuring, no sticky fingers, no waste. Won't shrink or sag; even cures underwater. Adheres to damp surfaces. Cures in about an hour at 75°F. Sets rock-hard, non-brittle.

When set, it's easily machined, drilled, sanded, painted. May be used on metal, wood, brick, stone, concrete, plastic, glass, tile, many other materials or surfaces.

Tensile strength 4,000 lbs./sq. in. Usable to 250°F. Indefinite shelf life. A full pound—enough to finish even the big jobs.

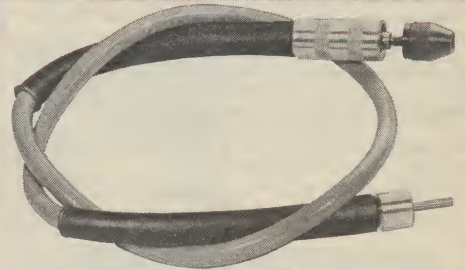
W-3249 Epoxy putty **\$5.25**
Three or more Each **\$4.75**



This Self-Bonding Electrician's Tape Makes Perfect Permanent Splices

Much easier to use than ordinary insulating tape, since this tape bonds securely to itself and does not depend on sticky adhesives of any kind. It is also compatible with practically all cable insulations rated from 600 volts to 69 kilovolts. Most useful around the house for non-electrical work, too. 30 ft. roll, ¾" wide x .020" thick.

W-6394 Self-bonding tape **\$4.25**



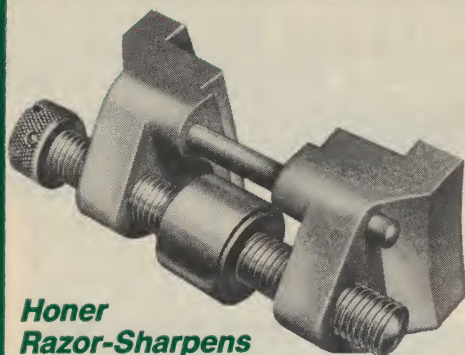
1/4" Flexible Shaft With Chuck Increases The Versatility Of Power Drills, Drill Presses

This general-purpose flex shaft uses smooth-running, permanently lubricated ball bearings at both ends. 52" length reaches almost anywhere. Perfect for many jobs—drilling, grinding, rotary filing, sanding, brushing.

Tough vinyl-covered shaft bends to a minimum 6" radius for use in hard-to-get-at places. Usable to 5,000 r.p.m. Transmits a maximum 30 inch-lbs. of torque for plenty of power.

Rugged 3-jaw, hand-tightened chuck has 5/16" dia. capacity. Easy-grip aluminum handpiece, 2" long. Rubber strain relief sleeves at both ends. Finest quality throughout.

W-3590 Ball bearing flexible shaft **\$34.95**



Honer Razor-Sharpens Plane Blades, Chisels



Clever, compact, economical tool makes it simple to make plane irons and wood chisels razor sharp, at the correct angle, and with a true, square edge, without skill.

Accepts plane irons, chisels (firmer or bevelled) from $\frac{1}{16}$ "

to $\frac{2}{5}$ " wide. Sharpens to any angle, including usual 25° and 30° , for which specific settings are marked on honer. Stone NOT included.

Hardened, smooth-turning roller. Nickel plated steel parts except black oxide screw. Well made, to last indefinitely. Instructions.

W-2062 Plane & chisel honer \$8.95

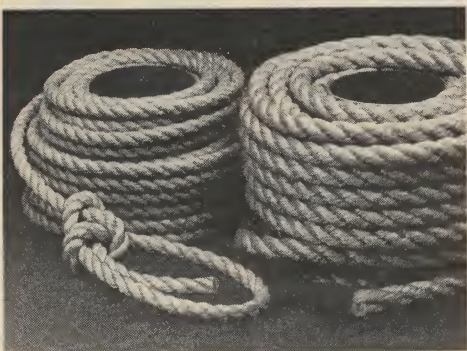


After Extensive Tests The Best, Fastest- Cutting Honing Fluid We've Seen

An exclusive Brookstone product for use with any sharpening stone, even if oil-filled. Only a few drops necessary each time—not absorbed by stone nearly as fast as ordinary petroleum-base fluids. For absolutely the best sharpening of all chisels, planes, knives, other edge tools. Cuts sharpening time in half.

4-oz. unbreakable squeeze-dispenser goes a long way.

W-3048 Fast-cut honing fluid \$2.50



This Polypropylene Rope Is Stronger Than Manila

Ideal for boating, camping, odd jobs around the house, our polypropylene rope is 50% stronger than manila rope of the same diameter, and has about the same stretch. Looks like manila, too, unlike other synthetics made up in garish day-glo colors.

Polypropylene holds knots well and splices easily. Completely waterproof and weather resistant, it is impervious to mildew and resists most acids. It even floats!

$\frac{3}{4}$ " dia. rope has a tensile strength of 2,430 lbs. and working load of about 244 lbs. $\frac{1}{2}$ " dia. rope has a tensile strength of 3,780 lbs. and working load of about 420 lbs. Both sizes come in 50-ft. rolls.

W-6371 Polypropylene rope, $\frac{3}{4}$ " dia. \$5.95

W-6372 Polypropylene rope, $\frac{1}{2}$ " dia. \$7.95



Old Time Adze Still Used For Hewing Timbers

Before the days of sawmills and prefinished paneling, the adze was an indispensable tool for any woodworker. Today, they are next to impossible to find.

Our model is known as a barn-builder's adze, most generally used for finishing timbers, planks and boards. Used on rough beams from a sawmill, it quickly gives a hand-hewn effect sought after for the Colonial decor popular in modern houses. Of course, with a lot of effort, you can hew timbers from raw logs.

Adze head is forged from top quality steel, hardened and tempered to Rockwell C48-52, and will hold a proper edge. Cutting edge is 4" wide; adze head weighs $3\frac{1}{2}$ lbs.

Adze handle is 34" long, made of second growth, straight grain hickory. (Handles are sold separately and are not mounted, so that you may properly fit the head to the handle.)

W-4471 Barn builder's adze head \$29.65

W-4472 Hickory adze handle \$8.75

W-6642 Safety goggles \$2.95



Carbide-Tipped Twist Drills Are Hardest Available

These drills have been specially developed for hard steels and other difficult and abrasive materials that high-speed steel or cobalt-steel twist drills can't touch.

The tip and both cutting edges are a single piece of tungsten carbide brazed to the steel shank, making a drill less fragile than one of solid carbide. Each is ground with a 120° tip angle for general purpose use.

Lengths from 2" to $4\frac{3}{8}$ ". Sharpen with a silicon carbide wheel of 80-100 grit or a diamond wheel of 100-120 grit.

W-6363 Tungsten carbide drill, $\frac{1}{8}$ " dia. \$4.95

W-6364 Tungsten carbide drill, $\frac{3}{16}$ " dia. \$5.50

W-6365 Tungsten carbide drill, $\frac{1}{4}$ " dia. \$5.95

W-6366 Tungsten carbide drill, $\frac{5}{16}$ " dia. \$6.95

W-6367 Tungsten carbide drill, $\frac{3}{8}$ " dia. \$7.95

W-6368 Tungsten carbide drill, $\frac{7}{16}$ " dia. \$8.95

W-6369 Tungsten carbide drill, $\frac{1}{2}$ " dia. \$9.95

W-6370 Tungsten carbide drills set of seven \$45.00

Woodsmen's Pickaroon Makes Piling Up Logs A Cinch



Long a favorite with professional woodsmen, a pickaroon is invaluable for moving logs of varying diameters from here to there. Merely stab the sharp pick into the log, pull steadily, and along it comes. Almost makes log handling fun.

Hand crafted by skilled workers, the head is forged tool steel. The hickory handle is carefully fitted, wedged and pinned into the head; has a bulbous end that prevents it from slipping out of your grasp. About 17" overall; weight 1 lb., 10 ozs.

W-6631 Woodsmen's pickaroon \$19.95

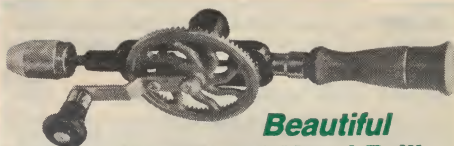
Confine The Heat To Your Cold Feet



Why turn up the thermostat and heat the whole house just because your feet are cold? This plug-in electric floor mat radiates a gentle heat to keep your feet and legs warm. Ends the discomfort of cold floors and drafty areas.

Completely sealed by heavy-duty rubber. Absolutely no chance of shock, even if you step on it with wet feet. Draws 72 watts at 115 volts AC, 20" x 16" x $\frac{3}{8}$ " thick. Comes with a 68" two-pronged cord.

W-5228 Electric floor mat \$33.00



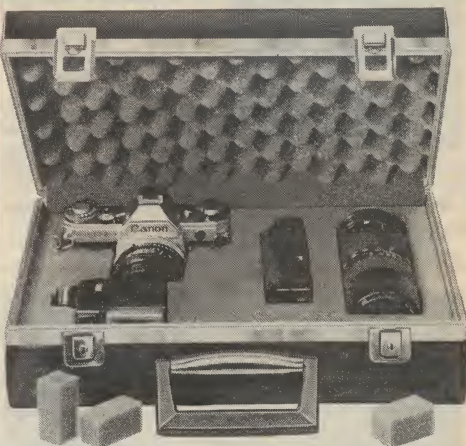
Beautiful Traditional Hand Drill Is A Fundamental Craft Tool

First-class workmanship and appearance make this drill a "pride-and-joy" tool. Solid hardwood handle. Heavy cast frame. Top quality 3-jaw chuck. All metal parts plated or painted against rust for durability. Heavy-duty construction throughout for lifetime use.

Chuck holds any round-or-hex-shank bits up to $\frac{3}{8}$ " dia. Comes with 8 drill bits, $\frac{1}{8}$ " to $\frac{1}{4}$ " dia., inside handle. Reduction gears (4.5:1) provide high torque and speed control.

Length 14". Weight 2½ lbs. The best.

W-4684 Traditional hand drill \$29.00



Padded Carrying Case Custom Fits To Your Needs

The safest way to carry delicate objects such as cameras, CB radios, models, calculators, tape recorders and scientific instruments. Interior is completely lined with urethane foam: lid in an "egg crate" pattern; base is pre-cut, $\frac{7}{8}$ " sq. x $1\frac{1}{4}$ " foam blocks. Just remove the foam blocks in any pattern to fit object being carried. Blocks may be replaced or rearranged to accommodate different objects.

Nicely covered with padded vinyl with extruded aluminum trim on edges of lid and base. Plated hardware throughout, with carrying handle, and lockable catches with two keys. Inside dimensions: $13\frac{1}{4}$ " x $9\frac{1}{4}$ " x $3\frac{1}{2}$ " deep.

W-6398 Padded carrying case \$23.50

W-6928 Padded carrying case. Same as above with inside dimensions of $16\frac{1}{2}$ " x $11\frac{1}{4}$ " x 4" \$31.50



For An Impeccable Moustache . . .

Ever wonder how gentlemen with immaculate moustaches maintain their suave perfection? A daily trimming of your own moustache or beard with this facial grooming kit will reveal how simple it is.

Simulated tortoise shell comb, made in Switzerland, is only 4 3/4" long, but is easy to hold. Super fine point scissors are 4 1/2" long, are made of surgical stainless steel and are actually used for operations.

An ideal gift for the hirsute male in your life.

W-4462 Moustache & beard grooming set . . \$6.50



Arch Punches Cut Neat Holes In Many Materials

Cut neat, clean round holes in gaskets, rubber, leather, cloth, thin soft metals and similar materials. Excellent for making soft washers. Useful also for making decorative circular marks on wood, other materials.

Top quality, drop forged of fine tool steel correctly hardened and tempered for durability.

To use, place the material on a wood backing (end grain is often best), place the punch in position and strike it with mallet or hammer.

Easily sharpened with abrasives or files.

Dimensions vary with hole size—3/4" is 4 3/4" long, for example.

W-2028 Set of 9 (1/16", 1/8", 5/32", 3/16", 1/4", 9/32", 5/16", 3/8", 1/2" dia.) \$24.95

W-2029 Set of 9 (1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1" dia.) \$43.95

W-2556 Sets W-2028 and W-2029 \$64.95

W-3702 1/4" dia. arch punch \$3.25

W-3703 1/2" dia. arch punch \$4.15

W-3704 3/4" dia. arch punch \$5.35

W-3705 1" dia. arch punch \$6.95

Adjustable All-Angle Lamp Is Ideal For Home, Lab, Office, Shop



Fine quality counterbalanced lamp adjusts to any angle, any direction, upward, downward or sideways. Swivels full 360°. Has 34 1/2" reach from base. Puts the light precisely where you want it, every time. Stays in any position. Adjustable friction at each joint eliminates future looseness.

Good looking ventilated metal shade 6 3/4" diameter for 75-watt bulb. Reflective interior

concentrates light with the effect of a bigger bulb.

Handsome semi-gloss finish, set off by bright metal fittings, springs and white friction regulating knobs.

Ruggedly constructed of square steel tubing, yet weighs only 3 1/2 lbs. so as not to overburden furniture or shelves to which it is attached.

With universal mounting clamp for any ledge or shelf up to 2 1/8" thick, and generous 8 1/2 ft. cord with plug. (Bulb NOT included.)

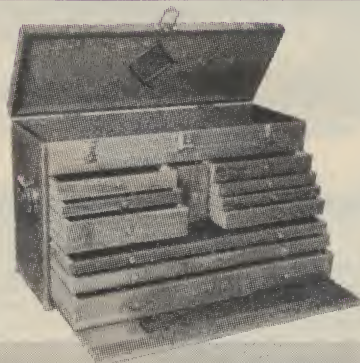
We couldn't get along without the ones at our workbenches and desks.

Very nicely finished—perfect for your den or office.

W-4449 All-angle lamp \$31.50

Mr. Gentry F. Whitehurst of Houston, Tex. writes:

"Service and consideration for your customers is just another of the many reasons I like to buy from Brookstone."



Master Craftsman's Tool Chests Provide The Ultimate Home For Your Finest Tools

Perhaps there are better tool chests in someone's fine antique collection, but there are none sold today that are nicer, better made or more useful. And we've tested the best!

Owned by the most particular craftsmen—craftsmen who want nothing but the best for their pride-and-joy, bread-and-butter, tools and instruments.

The exterior of each case is fine furniture-quality kiln dried American walnut, finished with craftsmanly care and skill. Heavily nickel-plated hardware includes hasps and corner protectors, built-in lock, two keys.

All drawers are lined with smooth, heavy nap felt, have sides and backs of straight-grain poplar and bottoms of plated steel. Fold-down front covers are usable as layout trays or drawing surfaces.

Inside each lid is attached a square mirror, used by old-time craftsmen for removing foreign particles from their eyes.

Large Craftsman's Tool Chest. Under the lid is a big well, 25" x 8 1/8" x 2 3/8" deep. Below are 10 drawers fitted for bind-free, smooth running for tools and instruments of virtually all sizes (including rules up to 24"). Seven half-size drawers are 9 1/8" x 7 1/4", with depths of 3/4", 1 1/4" and 2 1/4". Three full-size drawers are 24 1/4" x 7 1/4", with depths of 3/4", 1" and 2 1/4".

Additional center drawer is 7 1/4" x 2 1/4" x 5", is not felt lined and is useful for stand-up objects or your Machinery's Handbook.

Has two nickel-plated, holding handles at either end of case.

Overall dimensions: 26" x 15 3/4" x 9 3/4". Weighs about 30 lbs.

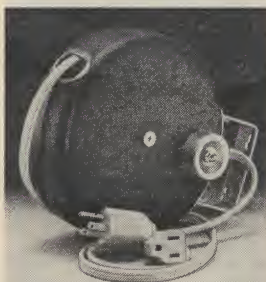
W-3422 Large craftsman's tool chest \$210.00

Medium Craftsman's Tool Chest. A smaller version of our popular large chest, of the same quality materials and construction. The well under the lid is 19" x 8 3/8" x 2 3/8". Below the well are seven drawers. Five half-size drawers are 8 1/2" x 7 1/4", with depths of 3/4", 1" and 2". Two full-size drawers are 18 1/4", with depths of 3/4" and 1 3/4".

Leather carrying handle on top. Overall dimensions 20" x 12 1/4" x 9 1/2". Weighs about 20 lbs.

W-4636 Medium craftsman's tool chest . . . \$165.00

Extension Cord Reel Quickly Connects Power Tools, Work Lights—Indoors And Out



Gives you electrical power almost anywhere you want it!

Fast, easy, safe—reels out up to 20 ft. of cord. No messy tangles, no bothersome winding, no hazard. Locks when you stop pulling. Give cord a slight tug, and it automatically rewinds.

Unbeatable in workshops, garages. Connects in a

snap to wall or ceiling. A super time- and temper-saver!

Tough, too. Heavy-duty UL listed 3-wire cord rated for 9 amps, 125 volts. Handsome vinyl-clad steel case. Heavy molded plug and socket. Mounting bracket.

Diameter 6 1/2". Weight 3 3/4 lbs.

W-3400 Extension cord reel \$17.65



Diamond Glass Cutter Is Better Than Ever

This is a *top quality*, professional, production cutter. A larger, scientifically-shaped industrial diamond cuts glass and mirrors up to 1/4" thick and more, with ease. Requires much less skill.

Scores a much finer line, with lower pressure, than wheel cutters. Greatly reduces off-score breakage, pays for itself in glass savings alone.

The *only* cutter that will reliably cut antique glass with its varying hardness, uneven surface and delicate brittleness. Excellent on hard glass.

The swivel head facilitates curved and template work or free hand cutting such as stained glass; can be locked rigid, too. Correctly shaped handle for proper control; ball end for tapping.

Diamond—the *hardest* substance known—outlasts dozens of wheel cutters, so it costs no more in the end. Trouble free—no wheel to wobble or get dull, or develop flat spots and slide and skip. No need to soak it in turpentine or any other liquid. Cannot rust or deteriorate with age.

W-1641 Diamond glass cutter \$13.50



Pride And Joy Pocket Knives Have Locking Super Sharp Blades

Short of completely handmade and custom finished knives, these folding pocket knives are the finest we've seen and well deserve Brookstone's *Pride and Joy* designation.

All metal is stainless steel, including liners and rivets. No brass to tarnish or wear out. The blade is of 440C stainless, hardened to Rockwell C55-60—which holds an edge about as well as high carbon steel. The blade is honed to perfection and will cut the hairs off the back of your hand. Blade locks in the open position.

The wooden handle is of thin laminates, tough resin impregnated hardwood and makes a nice contrast against the gleaming steel.

In three sizes: Short—blade length 2 1/8", folded length 2 1/8"; Medium—blade length 2 5/8", folded length 3 1/2"; Long—blade length 3 1/2", folded length 4 3/4".

The short model makes a great everyday pocket knife; the two larger models are more outdoor oriented.

W-6498 Short pocket knife \$11.50

W-6499 Medium pocket knife \$13.50

W-6500 Long pocket knife \$14.50



Cuts Sheet Metal And Tubing Without Distorting

Cutting by a nibbling process in which the movable center jaw shears the metal against a stationary jaw on each side, the usual deformation and curling of the sheet metal is eliminated. Saves work, saves time. Doesn't harm paint along cut.

Because movable jaw is very small, tubing of practically any size can be cut lengthwise, spirally and in similar odd directions impossible with tinsnips. Ideal for cutting tube intersections for welding or brazing. And for cutting into duct work.

Small jaw permits starting a cut in center of sheet or panel—starts in 1/4" hole. Excellent for auto body work, to cut out damaged area without distortion or fire risk as from cutting torch.

Cuts sheet metal, steel and other, to about .050" thick. Cuts plastics up to about .075" thick. Cuts corrugated metal and plastics readily.

High leverage minimizes effort. Much less effort than with tinsnips. Easy to follow any pattern.

Cutting jaws of special tool steel, heat treated to Rockwell C58-62 hardness for long life. Replaceable in a jiffy if dull after hard use.

Return spring for reduced fatigue. Latch holds shanks together for compact storage, jaw protection.

Heavily constructed of steel 3/32" thick. Nickel plated for nice appearance, rust resistance.

- W-2343** Sheet metal cutter **\$19.85**
W-2344 Replacement jaw set (3 pcs.) **\$7.35**

At Last—An Accurate, Easy-Reading Tire Gauge



Correct tire pressure is vital for maximum tire mileage and safety.

Incorrect pressures wear out treads before you get your money's worth. Pressure too high causes wear at center of tread. Low pressure wears the edges, and causes dangerous overheating, cuts gas mileage. Either reduces traction. Uneven pressure can cause erratic braking and steering. Unfortunately, gas station inflators are often inaccurate. A Bureau of Standards test found an average 4-lb. error from prescribed settings! Yet only 5% error can significantly affect tread wear.

Here's a gauge that reads more accurately than any other we've used. Has laboratory-type bronze bourdon tube, full geared solid brass precision movement. All in a sturdy steel case. Unbreakable crystal. Will repeat any reading accurately.

Easy to read, too. Crisp white graduations on glare-free black background. Dial 1 1/2" dia. One-pound graduations.

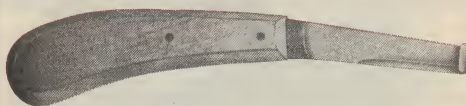
- W-2315** Precision tire gauge, 0-60 lbs. **\$5.50**
 Two or more **Each \$4.95**
W-2454 Precision tire gauge, 0-100 lbs. **\$5.50**
 Two or more **Each \$4.95**
W-3138 Carry pouch. Soft, thick, genuine cowhide; rawhide drawstring. Protects gauge, perfect for glove compartment or pocket **\$2.95**
Deluxe gauge. Same gauge with soft rubber case cover that protects gauge if dropped. 14 1/2" extension hose makes for easy use with hard-to-reach valve stems. Special bleeder valve releases excess air to exact tire pressure. Solid brass fittings. Holds reading until bled off with button.
W-4136 Deluxe gauge, 0-60 lbs. **\$12.95**
 Two or more **Each \$11.95**
W-4137 Deluxe gauge, 0-100 lbs. **\$12.95**
 Two or more **Each \$11.95**



Grandma's Stove Polish Kit In A Handy Tin

Everyone is selling wood stoves, it seems, but few sell stove polish to keep them clean and shiny. Brookstone's own polish kit contains everything you need—two tubes of polish, a daubing brush and an 18" square of felt cloth to put on the final sheen. All packed in an attractive decorated tin box with a hinged lid—just the way Grandma used to store her polishing equipment. Cleans and polishes nickel stove parts, too.

- W-6347** Stove polish kit **\$10.95**



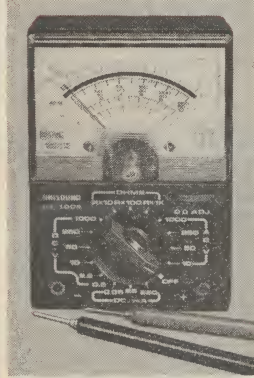
The Fastest Woodcarver's Knife In The World

Old-world woodworkers needed efficient, speedy tools to handle rough shaping, scooping, and rounding. This classic carver's knife is sharpened on both sides to cut to the right or left, and has a handy gouging hook at the tip. Helps you rough out a design in less time.

Tough, hardened and tempered 3 1/4" long tool steel blade. Solid hardwood handle. Overall 8".

- W-4026** Carver's hook knife **\$14.25**

Check Any Appliance Or Electronic Equipment With This Fine Multitester



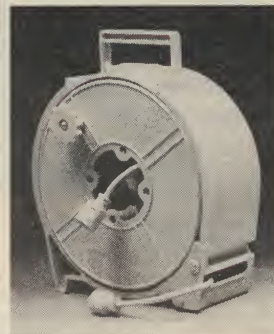
Here is a basic, fully portable, reliable and versatile volt/ohm meter at a price that even the beginning electronics hobbyist can afford. It is ideal for all but the most sophisticated electrical and electronics testing. Use it to check circuits, batteries, electronic components and appliances.

The dial face employs a mirrored scale which eliminates parallax and insures highly accurate readings. The meter uses a jeweled d'Arsonval movement, also for high accuracy.

- Ranges: DC voltage: 0-0.5, 0-2.5, 0-10, 0-50, 0-250 and 0-1,000. All with input impedance of 20K ohms/volt. AC voltage: 0-10, 0-50, 0-250 and 0-1,000. All with input impedance of 10K ohms/volt.
 - DC current: 0-0.05, 0-25 and 0-250 mA.
 - Resistance: 0-50K, 0-500K ohms and 0-5 meg-ohms.
 - Decibels: -20 to +22 dB.
 - Accuracy: All DC ranges $\pm 3\%$ of full scale reading. All AC ranges $\pm 4\%$ of full scale reading. Resistance $\pm 10\%$ of indicated reading.
- Included are two 33" test leads and a 1.5-volt battery. All functions have overload protection. Size is 3 1/2" x 5" x 1 3/4" high.

- W-5260** Multitester **\$24.95**

Sturdy Reel Houses, Carries 100 Feet Of Extension Cord

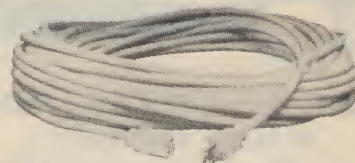


If you're sick of unraveling twisted extension cords, you'll appreciate this convenient reel. Handles up to 100 ft. of 12-gauge, 3-wire cord; unwinds by pulling out the cord; neatly rewinds by turning the handle. Ideal for household or shop or carry to any project.

Height 17 1/4" to top of handle; width 14 1/4"; depth 6" Made of tough ABS plastic, the material

used for football helmets.

- W-6395** Cord reel **\$33.95**

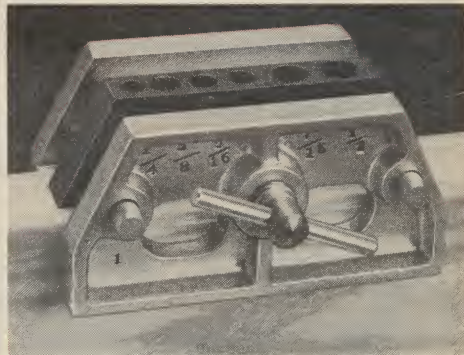


100-Foot Extension Cord Is Flexible At Sub-Freezing Temperatures

Specially designed to remain flexible when temperatures dip below freezing, this 100-foot extension cord is sheathed with a thermoplastic rubber that laughs at the cold. Will not become stiff and brittle until the temperature drops to -100°F; has an abrasion resistance equal to vinyl and twice as good as vulcanized rubber. One third lighter than ordinary cords of equal length.

Round cord is 3/8" dia., contains three 14-gauge copper wires. Molded plugs at both ends. Rated for 300 volts, with a current rating of 13 amps. at 125 volts, or 1,625 watts. Electrical designation is 14-3 SJTW Outdoor.

- W-6455** All season extension cord **\$29.95**



Easy-To-Use Self-Centering Doweling Jig Lets You Drill Dead Center And Dead Straight Every Time

A beautifully made precision tool that our precision-minded craftsmen love. We've found it 100% reliable for perfectly square and exactly centered dowel holes. For drilling into wood to 2 3/16" thick, and for any dowel 1/4", 5/16", 3/8", 7/16" or 1/2" dia.

Takes seconds to use. Just draw a hole center line with a square or ruler and make a simple visual alignment with the index marks on the jig. Clamp the tool tight and drill to the desired depth. Simple shimming allows easy non-centered drilling, too.

Of solid steel, 5/8" wide, a full 1 1/2" deep to guide your drill perfectly square and precisely on center. Each size clearly marked. Aluminum sides clamp securely to the sides of the wood, are smooth-finished to prevent marring the work. Expertly designed and machined to last a lifetime—or two!

- W-3844** Self-centering doweling jig **\$25.50**

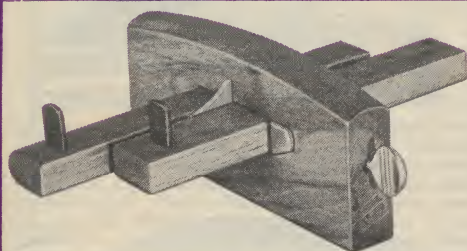


Portable Air Tank Sure Beats Pumping

Here's an unbeatable source of air that needs no manual effort or any electricity. Goes anywhere, inflates just about anything: tires on your auto, bike or garden equipment; inflatable toys, rafts and boats; sports balls. May also be used for painting, spraying and parts cleaning.

Heavy gauge welded steel tank is tested for 200 p.s.i., with a recommended working pressure of 150 p.s.i. Tire-style valve for easy refilling at any service station. Safety relief valve, plus on/off valve prevents leaks. About 9 1/2" dia. x 18 1/4" high. Weighs only 7 1/4 lbs.

W-5996 Portable air tank **\$33.50**



Japanese Cutting Gauge Scribes Clean Lines

Similar to the Western marking gauge, this hand-some Japanese model is used to slice veneers or thin strips of wood, as well as to mark out cutting lines for sawing or planing. Its adjustable knives are sharpened on one bevel for a very clean line. The knives may be reversed so they cut on the same or opposite sides of the main block. Wood parts are red oak; knives are tool steel; hardware is brass plated.

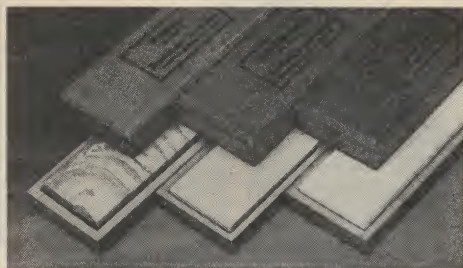
W-6791 Japanese cutting gauge **\$14.95**

Illuminated Magnifier Has Automatic Safety Cut-Off

This hand magnifier contains its own light, greatly improving the legibility of small print, phone books, maps, stamps, coins, etc. A special heat-sensing switch automatically turns off the 6-watt bulb should the magnifier be inadvertently laid down on or near potentially combustible materials such as newspapers, cushions, clothing or blankets.

With an optically-ground glass lens that has more than double magnification, with a wide field of view, in a black high-impact Cyclocac plastic frame. Convenient thumb-operated light switch. 5 1/2-ft. cord plugs into any 115-volt AC outlet. Weighs barely 10 ozs.

W-4726 Illuminated magnifier **\$16.50**



Natural Arkansas Stones Speed Sharpening

Arkansas stone is very smooth, yet *fast* cutting even on dull tools. This smoothness prevents the ragged cutting edge that rougher stones make. Check the difference under a microscope or strong magnifier—the better edge is immediately obvious.

Ideal for sharpening knives, chisels, surgical instruments—all fine cutting tools. The surface is carefully made very flat for uniform sharpening along the entire length of any cutting edge. Use with oil, water, or Brookstone's honing fluid.

Three types—Washita for fastest general sharpening, Soft Arkansas for finer honing, Hard Arkansas for the most exactly fine edges. Many pros use all three for speed, proper sharpening—especially on very dull or often-used tools.

Each is 6" x 2" x 1/2" thick, in a beautiful box of clear-finished redwood.

W-3231 Washita fast-cut stone	\$14.25
W-3232 Soft Arkansas stone	\$14.25
W-3233 Hard Arkansas stone	\$20.85
W-3234 Set, all 3 stones	\$45.65
W-3048 Fast-cut honing fluid	\$2.50



Wood Carving Knives Feature Special Steel Blades

Ultra-fine knives for wood carving and sculpture, pattern and model making, furniture making and repair. Made to last a lifetime.

Blades are high carbon manganese alloy steel, heat treated to Rockwell C57-58 hardness to take and hold a keen edge. Shapes are the choice of old world professional craftsmen.

Selected hardwood handles, bright lacquered for beauty, durability. Correctly balanced and formed.

A cuts toward you against work braced by thumb. Good on hard woods.

B for fine incising, re-entrant cuts, veining. Ideal as stencil knife, too.

C is sharp on end and both sides for maximum versatility. Carves, shaves and also acts as chisel.

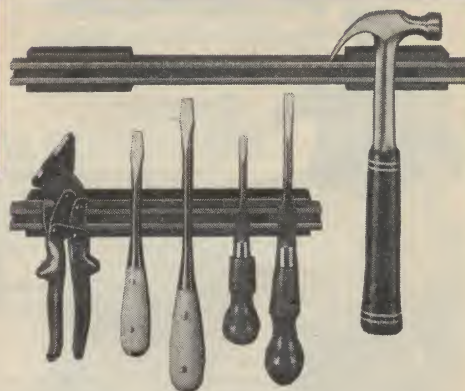
D whittles, splices, pares, cuts notches.

E sharp on end, acts as skew chisel. Rigid blade, firm-grip handle for heavy-duty work. Excellent as striking or scribing tool, also.

F has both edges sharp. For hollow interior paring, external shaping. Whittles, carves, scores. In some uses, acts like sloyd knife.

Overall lengths, about 5 1/2"-6 1/4". (Our 1527, shown elsewhere as all-around bench knife, matches this set.)

W-1581 Set, 6 woodworking knives	\$24.95
W-1523A Any one knife. Specify shape A , B , C , D , E , or F	Each \$4.25



Magnetic Tool Holders Have A Grip Like A Bulldog

Will hold the *heaviest* tools in your shop, such as hammers, big Stillson wrenches and wrecking bars. Easily supports the 6 3/4 lb. sledge hammer we sell in this catalog. Great for garden tools or use in the garage, cellar, kitchen, boat or camper.

Permanent magnets are of Barium Ferrite, will last long past our Tricentennial. These holders were designed for industrial use, but are attractive enough for any room of your house. Mounting blocks are stained oak; come with screws.

W-6444 Magnetic tool holder 18"	\$14.95
Two or more	Each \$13.95
W-6445 Magnetic tool holder 12"	\$11.95
Two or more	Each \$10.95



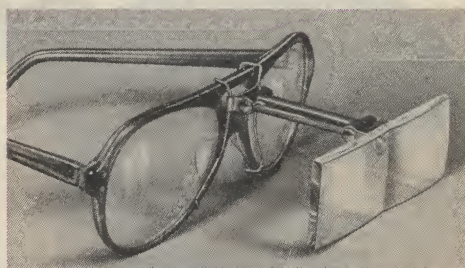
Offset Metal Shear Won't Distort Thinnest Sheets

The trouble with most metal shears is that blades and handles—even your own hands—get in the way, causing distortion of the metal. The clever offset design of this shear allows the metal to flow unobstructed past the blades, while your hand is well above the surface of the material. Makes for clean cuts every time.

Compound leverage with roller bearing action increases power at blade tips. Cut any length of round pipe, square duct or flat sheet in one pass without hang-ups. Length of single cut is about 1 1/2'.

Made of heat treated alloy steel. Nickel-plated handles are covered with vinyl for non-slip comfort. Locking clip closes jaws when not in use. 8 3/4" long.

W-4696 Offset metal shear **\$15.75**

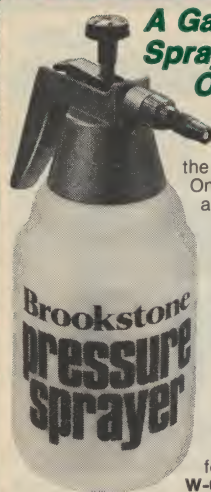


Quick-Flip Magnifier Clips To Any Eyeglasses

Fits any frames, leaves hands free for detail or miniature work. A real boon to model makers, lab and electronics workers, dentists, and other workers in miniature. Focuses on work about 8" from eyes. Lenses flip up easily when not needed.

Lenses of optically correct acrylic—unbreakable, amazingly scratch-resistant. Metal parts totally rust resistant. Tempered frame-clip won't lose shape. Durably constructed, unobtrusively light (only 2 ozs.). Vinyl case.

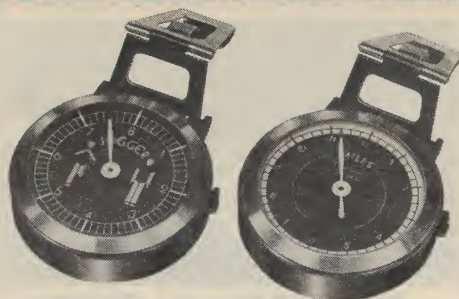
W-3102 Clip-on magnifier, 2 1/2X power **\$13.50**



A Garden Pressure Sprayer For Indoor Or Outdoor Greenery

A most convenient size, and the very best construction, too. Only a few strokes of the pump are needed to charge the container with air; trigger releases contents in an adjustable spray pattern from a fine mist to a 30-ft. jet stream. Holds 3½ pints water or water soluble pesticides, germicides, growth retardants or fertilizers. Graduated in pints and liters. Completely rustproof construction in rugged polypropylene. About 12" high. This is the sprayer the large, professional nurseries use.

W-6494 2-quart pressure sprayer **\$15.95**

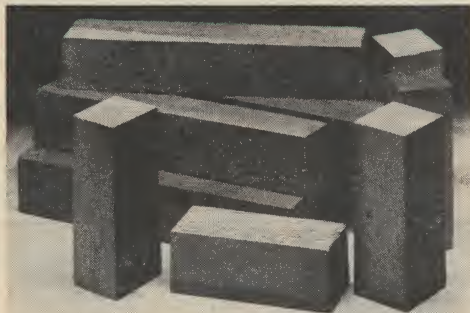


How Far Did You Walk Or Jog Today?

It's easy to record the distance you've travelled in an hour, a day or a week with these precision pedometers. Provides a vital statistic for weight-reducing, fitness, or endurance-building programs. And, if you like to brag about how far you walk or jog—here's documented proof!

The walker's pedometer adjusts to a 1½- to 3-ft. stride; records up to 12 miles. The jogger's model adjusts to a 2- to 6-ft. stride; records up to 8 miles. Both are easily reset back to zero. Cases are high impact plastic, about 1⅞" dia. Each has a belt clip and complete instructions.

W-6629 Walker's pedometer **\$14.95**
W-6644 Jogger's pedometer **\$14.95**



Cabinet-Grade Walnut And Cherry Wood Blocks For Small Projects, Repairs

If you've ever tried to buy just a small quantity of hardwood, you'll know why we are offering these cabinet grade blocks of walnut and cherry. Chiefly for furniture repair, you'll be amazed how adequate they are for numerous projects such as turnings, lamps, carvings, models.

Thoroughly kiln-dried walnut blocks are 10" x 2" x 2"; cherry blocks are 6" x 2" x 2". Seven blocks each wood.

W-4125 Cherry and walnut block assortment (14 pcs.) **\$10.95**
Two or more **Each \$9.95**



Wide-Angle Miniature Binocular Is Lightweight And Stylish

So small it easily fits in the palm of your hand, this 8 x 20 binocular presents a field of view a big 431 feet at 1,000 yards. This wide-angle feature alone makes it much appreciated by sports fans, boaters, birders and others who like outdoor recreation. Standard glasses have a field of view approximately 50°; our miniature has more than 60°.

Clean, attractive design, center focusing plus individual eye adjustment, coated lenses and lightweight (7.8 ozs.) are other features you'll appreciate. Only 4" wide x 3" long. With a snap-on neckband and sturdy vinyl case with zipper and carrying strap.

W-6391 Wide-angle mini binocular **\$95.00**



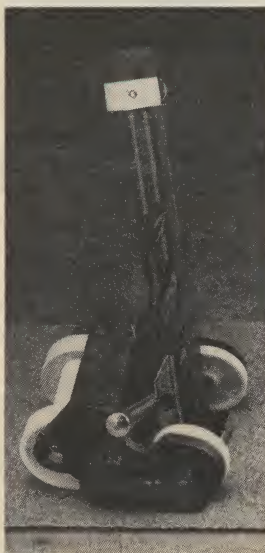
Self-Adjusting Clamping Plier Operates With One Hand

There are many pliers that clamp and lock, but only this one needs no adjustment for jaw opening. Automatically adjusts to grab anything from a fishhook to large bolts. Truly one-handed operation, including a quick release feature.

Slim, strong jaws are 3" long, ⅜" thick; open to 2½" wide at tips. A boon to cabinetmakers, mechanics and hobbyists working in narrow, hard-to-reach areas. Adjustment knob in handle varies locking pressure from soft to hard. Of bright nickel-plated tool steel, with vinyl covered handles. 8¼" long.

W-4695 Self-adjusting clamping plier **\$7.45**

Twist Drill Sharpener Looks Like A Lunar Module —But Really Works!

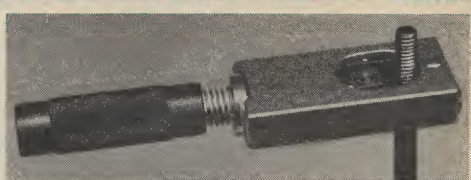


This is the kind of nifty widget that no self-respecting shop owner or gadgeteer can afford to be without. Turns out a perfectly sharpened drill with both cutting edges ground to exactly the same length and exactly the same angle to the bit axis.

This four-wheeled device is a highly accurate twist drill sharpener, for bits from ⅛" to ½" dia. Merely place the dull drill within the angled holder and wheel the whole shebang over a flat sheet of 120-grit sandpaper. After a few passes, rotate the drill 180° and repeat the process.

Sharpener is made of precision molded, high-impact plastic and plated steel. Stands about 5½" high.

W-5272 Drill sharpener **\$13.50**



Clever Tool Restores Threads, Saves Time, Trouble, Money!

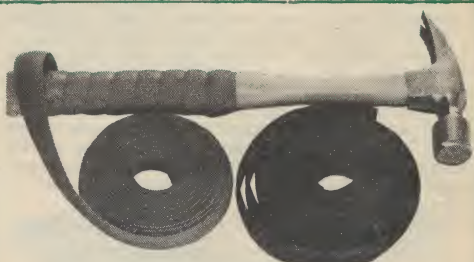
A revolutionary, versatile tool that restores damaged threads—without separate dies or bothersome hacksawing, drilling or dismantling.

For any SAE, USS, NPT or metric thread (right- or left-hand) in any pitch from 6 to 28 threads per inch, ¼" to 1" O.D. Great for mechanics, plumbers, repairmen, farmers, construction workers, do-it-yourselfers.

Simply place the tool slightly behind damaged threads and tighten to the right diameter. Rotate it over the damaged threads. Works from either end of threads. Pays for itself after a few uses.

Made to last for years in tough repair-shop use. Blades are high-quality tool steel, hardened to Rockwell C58-60 for long service.

Length 7". Weight 17 ozs.
W-3259 Thread restorer **\$24.50**



Cushion Grip Tape Absorbs Vibration From Hand Tools, Power Tools, And Machinery

Vibration seems to disappear magically when the handles of power tools are wrapped with this extraordinary cushion grip tape. Eliminates blisters and soreness when operating chainsaws, sanders, garden tillers, snowblowers and brush cutters. Absorbs shock when wrapped around steering wheels, bike handlebars, tennis racquets, hammers and axes. Provides a soft but firm grip that won't slip. Easily applied; hundreds of uses. Tape is elastic, durable, ⅜" thick. In a 14-ft. roll, ¾" wide.

W-4637 Roll, black cushion grip tape **\$4.95**
Three or more **Each \$4.50**
W-6619 Roll, orange cushion grip tape **\$4.95**
Three or more **Each \$4.50**



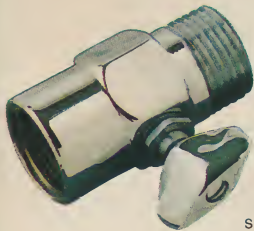
Hide Unsightly Screw Holes With Attractive Hardwood Plugs And Buttons

Screw holes are ugly, and can be hidden easily and attractively with these nice little plugs and buttons. Both come in assorted sizes and are simply glued and inserted in the screw hole—the flat-end plug is sanded flush, and the rounded button protrudes from the surface. Each has its own eye-appealing look, and reflects the extra care and quality you put into your projects. Much neater than ordinary wood fillers, and easier to put in, too.

Selected clear hardwood, unfinished and smooth-sanded. Each assortment in three diameters: ⅜", ⅞", and 1½".

W-4014 Pkg., 250 assorted wood plugs **\$4.50**
W-4015 Pkg., 250 assorted wood buttons **\$4.75**

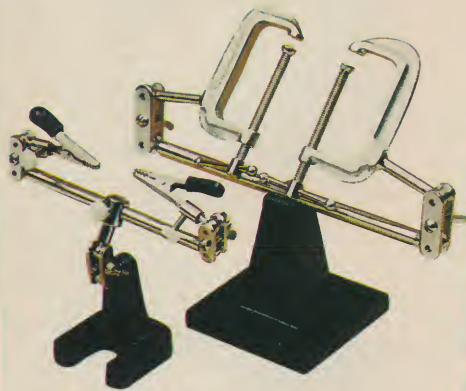
Shower Head Water Reducer Saves Money, Energy



This nifty little water reducing valve cuts down shower water consumption, saves money and energy. Will pay for itself in six month's time. Turn valve to low volume when soaping up; turn to higher volume when rinsing. Will not affect temperature setting in any way.

Installs in minutes; fits between your existing shower head and any threaded outlet pipe. Of solid brass, heavily chrome plated. About 1 7/8" long.

W-5361 Shower water saver **\$8.95**



Holding Jigs Make It Easy To Solder Or Cement At Compound Angles

Our versatile, jointed clamps are available in two models, hold objects at any angle to each other, in the air or down on the bench. Your hands are freed to glue or cement, or operate a torch or soldering gun. Heavy iron bases prevent tipping, may also be held in a vise or clamped to your bench. Essential for model makers, jewelers, repairers, china menders.

The smaller spring clamp holding jig is ideal for light-weight objects such as jewelry, model parts, etc. Alligator-type spring clamps with 5/8" capacity hold the work firmly, lock in place with wingscrews. (These clamps are so cheap to replace you can file or bend them to suit.) Six ball-joints assure flexibility, tighten with wingnuts, so they can't wear loose. 5 1/4" long crossbar; the painted base is 2" square by 2 1/2" high. Plated hardware.

The larger "C" clamp holding jig holds bigger heavier pieces. "C" clamp opens to 2", flex to any position on four ball-joints. 8" long crossbar. Weight 3 lbs. Painted base, 3 1/4" square by 3" high. Nickel-plated hardware.

W-1107 Spring clamp holding jig **\$9.95**
W-3065 Pkg., 6 replacement clamps **\$1.85**
W-4352 "C" clamp holding jig **\$23.95**



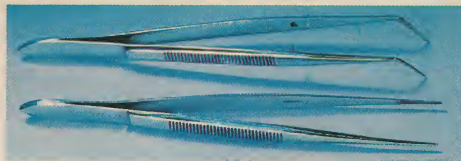
Nut Splitter Removes Frozen Or Jammed Nuts

When a nut gets stuck from rust, corrosion, cross threading or other damage, it is best to split the nut to remove it. This fast, easy method will damage neither the threads on the bolt nor adjacent parts, as is likely with more brutal procedures.

With nut inside hole in splitter, merely turn screw with wrench. Hardened, tempered cutter will advance into nut, cutting it neatly for easy removal.

Works on nuts to 3/8" across flats. Forged steel. Strongly made. Black oxide finish. Compact head gets into restricted places. About 6" long, 3/4" thick.

W-2025 Nut splitter **\$12.45**



Stainless Steel Tweezers For Assembly, Sorting

These 6" tweezers are genuine surgical instruments. Of fine non-rusting stainless steel for lifetime use. Mirror-bright polished for beauty, cleanliness (boilable).

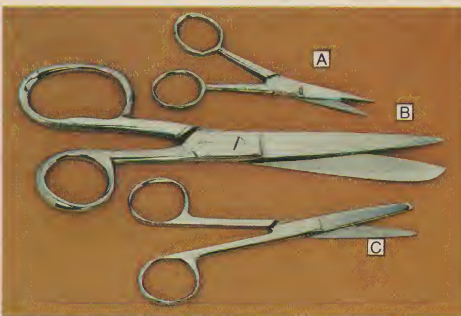
Tips are exceptionally slender, for fine work, and individually hand fitted. Fine straight-across serrations for positive grip. Light, comfortable tension.

Excellent as filament holders, for assembling models, clocks, instruments, etc., and for sorting small parts. Superior as soldering tweezers—solder won't stick.

W-1249 Straight tweezer **\$4.50**
Six or more **Each \$4.15**
W-1250 Angled tweezer **\$4.50**
Six or more **Each \$4.15**

Ms. Hazel Phillips of Akron, Ohio writes:

"My order arrived in perfect condition and was packed beautifully. The quality was great, and last but not least—it arrived before I had any right to expect it!"



Scissors To Last A Lifetime

These scissors should easily last a lifetime, and more.

They should, for each is actually a genuine surgical instrument, made to high medical standards.

Hot drop forged of surgical stainless steel (not the quick-dulling stainless used for cheap kitchen knives). Scientifically hardened and tempered to hold a keen edge for years—even if used to cut paper and cardboard!

Precisely hand fitted and sharpened. Will cut sheerest Nylon or silk or thinnest tissue paper cleanly, without side pressure. Beautifully full polished by hand—looks better than chrome, yet can never peel or chip to let rust start.

A 4 1/2" dissecting scissors. Sharp tips excellent for embroidery, cirework, other fine sewing and tailoring. Ideal for precision paper cutting, as Origami, decoupage, graphic arts, model work. Cuts insulation and shielding in electronic wiring.

W-1404 4 1/2" dissecting scissors **\$5.75**

B 8 1/2" shear. All-around shear for shop, office, shipping room, home. Heavily forged for toughest work. Won't bend, even using two hands. Stays sharp—the pair we first tested was in daily use in our shipping room for 2 years on tough paper and cartons, didn't get dull! Extra-comfortable finger loops prevent fatigue. Precision-fitted to cut filmiest fabrics without ravelling.

W-1357 8 1/2" shear **\$11.50**

C 5 1/2" straight operating scissor. Handy design—one blade sharp-pointed for precise work, other blunt for safety. Ideal all-around scissor for office, shop, medicine chest, sewing, general graphic arts.

W-1254 5 1/2" straight operating scissor **\$6.75**

Space Age Adhesive Is The Most Amazing We've Tested

Our product engineer says this adhesive does it all—bonds anything to anything and is one of the most inexpensive sealing agents available.

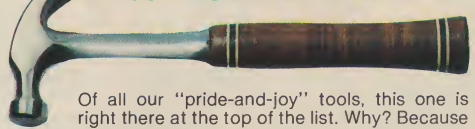
Use it for bonding asbestos, plaster, metal, glass, wood, tiles, furniture, linoleum, fabrics—everything except certain types of rubber and plastics.

Appears white in the container but dries to water clear film. Impervious to gasoline, oil, grease, salt, molds and fungi. Non toxic.

The list of uses goes on and on—an exceptionally detailed brochure with each order. 14 1/2-oz. plastic bottle. (Not available for shipment Dec. through Feb.)

W-2680 Space age glue **\$3.95**
Three or more **Each \$3.65**

Go Ahead—Show Off Your New Hammer



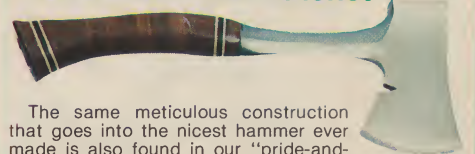
Of all our "pride-and-joy" tools, this one is right there at the top of the list. Why? Because there simply isn't any better—or nicer—than this one. When our Tricentennial rolls along, it'll be going strong.

One-piece solid forged steel construction (the strongest method known). Hardened and tempered, for punishing use. Exceptional balance. Beautiful fine-ground finish.

Unique leather handle is attractive and durable, sets this curved-claw hammer apart from the rest of the crowd. Length 12 5/8", 16 oz. head.

W-4053 Nicest hammer ever made **\$14.85**

... And While You're At It— Show Off Your Hatchet



The same meticulous construction that goes into the nicest hammer ever made is also found in our "pride-and-joy" hatchet. Same one-piece, solid forged steel construction; same leather handle which, unlike most, is curved for comfort.

Cutting edge is 3 1/4" wide, hardened to Rockwell C38-42 for long-lasting sharpness. Overall length is 13"; weight is 1 1/2 lbs. Comes with sheath that attaches to your belt.

W-4486 Nicest hatchet ever made **\$18.15**

W-4487 Set, hammer and hatchet **\$29.95**



Just For You Joggers —A Lightweight Carry-Bag

Where do you carry things while you jog? Right here in this specially designed jogger's bag—a lightweight, blue all-cotton pouch with a large, white Nylon zipper. It attaches snugly and comfortably with a rainbow-hued belt that adjusts for any size. Very stylish 9" x 6".

W-5686 Jogger's bag **\$9.50**

24-Hour Telephone Service For Orders On Your Credit Card

If you'd like to use Master Charge, American Express or Visa, here's the most convenient way to order. Just call our **Credit Card Order Department** any time, day or night, 365 days a year—at (603) 924-9511. (Sorry—we are unable to accept any collect calls.)

You'll receive your order even more quickly than if you had mailed it in. There isn't any faster way to shop.

Please remember, this number is for placing orders only. For any other business, including inquiries for our **Customer Service Department**, please call weekdays, 9:00 a.m. to 5:00 p.m., at (603) 924-7181.



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Cut Sheet Metal At Three Inches Per Second—With No Distortion!

Amazing professional power tool zips right through sheet metal to 18 gauge; also plastic and other sheet material to 3/32". And at an average rate of 15 ft. a minute! Try **that** with ordinary tinsnips!

Distortion? Nothing worth mentioning—leaves a clean, flat edge (no waves, no serrations).

Excellent for auto body work, aluminum siding, ducts, gutters, flashing. Blade unit rotates 360° for side and overhead work.

Has 1/2-h.p. universal 115-volt motor, with ball and needle bearings. No-load speed 2,500 r.p.m. Draws 3.2 amps at 120 volts. Single-reduction hardened alloy steel gears for durability, double insulated. UL approved.

Cutting head of die cast aluminum, with blades of the finest hardened and tempered A-2 tool steel for long service.

Length 10 1/2". With 6-ft., 2-wire cord. A lifetime tool.

W-3554 Power metal shear **\$100.00**



Woodworker's Inshave Is An Old World Tool

Woodcarvers, chairmakers and bowl-makers all used an inshave in the days when handiwork had no mechanical rivals. Held in both hands and pulled towards you, no better tool has been devised for hollowing, scooping or scraping concave areas, such as chair seats, wooden bowls and large wood carvings.

Two rugged 6" handles are selected hardwood; hand-forged 5" curved blade is tool steel, expertly heat treated. Weighs 1 lb., 4 ozs.

W-4751 Inshave **\$18.65**



"Nail Outener" Yanks Nails, Nips Wire, Even Pounds Tacks

A real "can't-find-'em-any-more tool". Rounded head, offset jaws, long handles let you pull with easy leverage. Head has flattened portion for pounding small nails, tacks, brads.

Cuts nails and all kinds of wire, up to 3/32" dia. mild steel.

High-quality forged tool steel for long life, even with rough treatment. Hardened, tempered jaws cut more easily, neatly.

1" wide jaws open 5/8". Overall length 8 1/2".

W-3164 Nail outener **\$12.95**



Versatile Glue Injector Lets You Glue Loose Furniture Without Taking Apart!

Well made of polyethylene—not affected by adhesives. Needle tip, over an inch long, tapers to 1/16" dia.—gets into cracks, joints. Needle easily formed temporarily into curve, or flattened, for extra-difficult places. And now you can reglue loose furniture without taking it apart! (Instructions included.)

Cap snaps on. Has clever seal—glue left in won't leak, won't dry out. Easy to fill—just pull out plunger. Big capacity (6 cc.) barrel is 2 1/2" long x 1/2" inside dia. Excellent too as grease gun. Just fill with grease instead of glue. Precisely lubricates hard-to-reach places neatly, and keeps grease clean. Holds and dispenses potting and encapsulating materials, thick inks, paints, too.

W-1135 Pair, glue injectors **\$1.95**

Three pairs or more **Each pair \$1.75**

OUR COVER:

Dollhouse maker Leo Rogers of Winthrop, Massachusetts visited us recently to talk about his craft. He has been making his fine colonial miniature houses and furniture since 1975.

Most of the tools shown on our cover—and other workshop favorites of miniaturists and modelmakers are described in detail on pages 38 and 39.

Painter's Handy Helper Keeps Gallon Cans Free Of Messy Drips



This combination brush wiper and holder snaps over the rim of any standard gallon paint can and performs a number of novel and useful functions. Wipe your brush on its serrated edge and excess paint returns to inside of can. No more drips down the side, no more paint in can's rim. Want to rest for a minute? Holder clamps around brush, supporting it vertically in the paint and keeping handle free of paint.

Chemically resistant polyethylene plastic and zinc-coated metal parts are easy to clean. Completely reusable.

W-4611 Pair, brush wiper/holders **\$4.75**

W-6774 Similar to above, but for 1-qt. paint cans. Brush holder is magnetic. Pair, holders. **\$2.95**

"Yankee" Push Drill Is A Craftsman's Classic



There is no better or nicer push drill than this one.

For fast, easy, automatic drilling. Each push of the handle makes three revolutions of the bit. Made for one-hand use.

Eight bits (sizes marked on each) make holes from 1/16" to 1 1/4" (in 64th" increments). Perfect for starting screws, installing hinges, curtain rods, blinds, many other jobs requiring small holes.

Bits conveniently store in handle to prevent loss. Spring-loaded ball-bearing chuck locks bit in place—can't pull out in use.

All steel and brass construction. Die-cast zinc cap. Beautifully chrome plated all over. Very attractive. Overall length 11 1/2".

W-3311 "Yankee" push drill **\$22.50**

W-3698 Spare set, 8 push drill bits **\$8.95**